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1919 WHOLESALE CATALOG 1919

Of Garden Seeds, Field Seeds,
Garden Tools and Fertilizers

"None But the Best"

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CELERY—William's Perfected Yellow

(For Description See Page 10)

Sluis Seed Store

544-546 West 63rd Street

Chicago, Ill.

Do not fail to include in your order Sluis' Peerless Beet, Cabbage Head Lettuce and Sluis' Early Market Tomato. They have proven their merits with every one, who has grown them.

SLUIS SEED STORE

Growers and Importers

Of Choice Strains of Vegetable Seeds for Market Gardeners Trade

TERMS AND CONDITIONS:

PAYMENT: Cash should accompany the order. We prefer not to send C. O. D., but if wanted to ship this way, at least 25 percent of the amount of the order should be sent with the order. To our old customers we are extending the same terms as they are accustomed to.

SHIPMENT: All goods for out of town customers are delivered free Chicago depot and we prepay the freight on such shipments if the bill amounts to at least \$25.00 and consists of a general line of Garden Seeds. This does not include shipments of Onion Sets, Seed Potatoes, Field Seeds, Garden Tools and Fertilizers. The freight on such goods is for account of buyers. Goods travel for account of buyers and our responsibility ceases upon receipt of clear Bill of Lading from carrier.

PACKING: We pack everything in good, strong bags or if necessary in boxes. We do not charge for bags or boxes except on a few items where so noted.

ABOUT PRICES: In view of the world-wide scarcity of all Garden Seeds, it will be practically impossible to guarantee the prices quoted in this catalog throughout the season. We shall try to maintain these prices as long as possible and all orders booked in advance against prices quoted in this catalog will be billed at these prices, but otherwise they are subject to change without notice. This applies to everything quoted in this catalog. On such items as may advance we shall send value for money received, and if this should not prove satisfactory the goods may be returned at our expense and if the money has been paid for them it will be refunded.

NON-WARRANTY: We use in buying and growing great care to obtain Seeds of the highest quality, but inasmuch as results depend on so many conditions over which we have no control, we do not give any warranty in any way, expressed or implied, as to contents, description, purity, productiveness or any other matter of any Seeds, Bulbs or Plants sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they must be returned at once and if the money has been paid for them it will be returned.

Chicago, Jan. 22, 1919.

SLUIS SEED STORE,
Jacob J. Sluis, Manager.

Genuine Probsteier Seed Oats

This Oats was imported a few years ago from Holland and has done remarkably well in this country. Will produce almost twice as much from the acre as the ordinary kind of Oats. Kernels are exceedingly plump and heavy; the hull is thin and the color of the oat is pure white. Straw is very stiff and almost as thick as wheat straw. We have had a very large demand for this Seed Oats from farmers who have seen it and have only a limited supply left. The Oats shown on the photograph was grown on the same land alongside each other and under exactly the same conditions. The one is Genuine Probsteier, the other the ordinary kind.

Price, peck, 40c; bushel, \$1.25; 10 bushels, \$11.50; bags extra at cost.



**THIS OATS WAS GROWN ON A FARM
NEAR CHICAGO**

SLUIS' QUALITY SEEDS

FOR MARKET GARDENERS

Artichoke

Large Green Globe. The best variety. Pkt., 10c; oz., 75c; $\frac{1}{4}$ lb., \$2.50; lb., \$9.00.

Asparagus Seed and Roots

1 ounce of seed will produce about 200 plants
4 to 5 lbs. to the acre.

Early Giant Argenteuil. An excellent variety from France. Produces large stalks of a purplish color. When planted deep, they remain, however, pure white and are very tender. Matures early. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

Barr's Mammoth. Large green variety. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 60c.

Conover's Colossal. Large and productive, of fine quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 60c.

Columbian Mammoth White. A standard variety of good quality. Pkt., 5c; $\frac{1}{4}$ lb., 25c; lb., 60c.

Palmetto. Early and very productive. One of the best. Oz., 5c; $\frac{1}{4}$ lb., 25c; lb., 60c.

Strong two year old roots of any one of the above varieties, 15c per dozen; 75c per 100; \$5.00 per 1,000.

Bush Beans

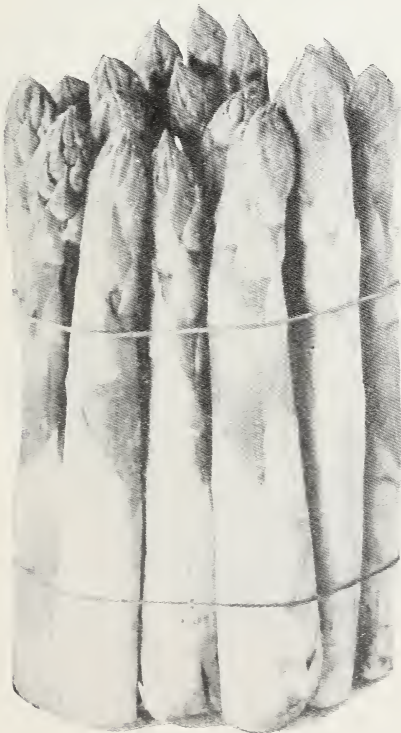
U. S. Food Administration License No. G-44641
Peck, 15 lbs.; Bushel, 60 lbs.

Green Podded Varieties.

Longfellow. This is the best main crop bean for the market gardener. It produces a heavy crop of extra long, straight, round pods. Although the quality is not as good as that of the Stringless Green Pods, it has proven to be a much better seller on the market on account of the superior appearance of the pods. Price, lb., 30c; 15 lbs., \$3.00.

Stringless Green Pod. A bean of extra good quality. The round green pods are entirely stringless and when well advanced in growth retain their crispness and break easily. It is the best bean for conserving and gardeners that have a family trade will find it profitable to grow this variety. Matures in about six weeks. Price lb., 30c; 15 lbs., \$3.00.

Fordhook Favorite. Shortly described as being a white seeded Stringless Green Pod. This is one of the most desirable varieties for market gardeners to grow. It grows to maturity in about six weeks and produces a great quantity of long, round, stringless pods. Quality is extra good and remains so even when pods are getting old. Being a white seeded variety it has not the objectionable color of the ordinary



Conover's Colossal.



Early Bountiful.

BEANS—Continued

Stringless Green Pod, when being cooked. We have been fortunate in obtaining a limited supply of seed this year. Price, lb., 40c; 15 lbs., \$4.00.

Giant Stringless Green Pod. The pods are a little longer and more straight than the Stringless Green Pod, but matures a little later and this variety is not quite as prolific. Price, lb., 30c; 15 lbs., \$3.00.

Early Bountiful. Long, flat, stringless pods. An enormous yielder. A practically six weeks bean, and one of the hardiest. Recommended for first early. Prices, lb., 35c; 15 lbs., \$3.25; 100 lbs., \$20.00.

Black Valentine. Long, straight, round green pods of good quality. Is extra early and a heavy yielder. A good bean for either early or late planting. Price, lb., 30c; 15 lbs., \$3.00; 100 lbs., \$20.00.

Tennessee Green Pod. A variety little known around Chicago and most other Eastern markets, but well worth cultivating. It produces extra long, broad pods of exceptionally fine flavor and is very prolific. Price, lb., 30c; 15 lbs., \$3.50; 100 lbs., \$22.50.

Other Standard Kinds

	Lb.	15 Lbs.
Extra Early Red Valentine.....	\$0.30	\$3.00
Early Mohawk .....	.30	3.00
Extra Early Refugee.....	.30	3.00
Refugee, or 1,000 to 1.....	.30	3.00
Early Yellow Six Weeks.....	.30	3.00
Dwarf Horticulural (Roman Bean) .....	.30	3.50
Large White Marrowfat (Soup Bean)	} Prices on Request	
Boston Pea, or Navy Bean..		
English Broad Bean.....		

Bush Lima Beans

	Lb.	14 Lbs.
Burpee's Improved Bush Lima	\$0.35	\$4.50
Fordhook Bush Lima.....	.35	4.50
Henderson's Bush Lima.....	.30	3.50
Dreer's Bush Lima.....	.35	4.50

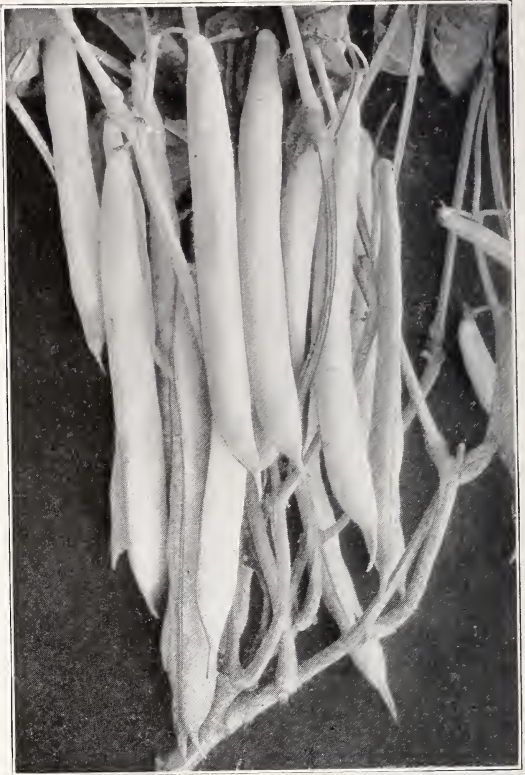
**Yellow or Wax-podded
Varieties**

Davis White Kidney Wax. A heavy yielder with extra long, straight, flat pods of a clear waxy white color. One of the best sellers on the market. Seeds are pure white and good for baking. Price, lb., 35c; 15 lbs., \$4.00.

Roundpod Kidney Wax, Stringless. One of the best yellow-podded beans. Pods are round, nearly straight, about 6 inches long and entirely stringless. A very heavy bearer and of extra fine quality. Matures in about six weeks. Price, lb., 40c; 15 lbs., \$4.50.

Hodson Wax. This comparatively new variety has jumped into popular favor. The plants are of vigorous growth and very productive, but it takes them rather long to mature. About two weeks later than the Davis Wax. Almost entirely free from rust or blight. Price, lb., 35c; 15 lbs., \$4.00.

Weber Wax. A good variety for market. One of the heaviest croppers and a good seller. Lb., 35c; 15 lbs., \$4.00.



Davis White Wax.

Other Standard Kinds

	Lb.	15 Lbs.
Improved Golden Wax (Rust- proof)	\$0.35	\$4.00
Wardwell's Kidney Wax.....	.35	4.00
Brittle Wax .....	.40	4.50
Currie's Rustproof Black Wax....	.35	4.00
Prolific German Black Wax.....	.35	4.00
Pencil Pod Wax .....	.35	4.00
Michigan White Wax.....	.35	4.00
Refugee Wax .....	.35	4.00

Pole Beans

	Lb.	15 Lbs.
Dutch Case Knife.....	\$0.35	\$4.00
White Runner.....	Sold	Out
Scarlet Runner.....	.40	5.00
Kentucky Wonder or Old Home- stead .....	.35	4.00
White Creaseback.....	.35	4.00
Corn Hill or Cut Short.....	.35	4.00
Lazy Wife.....	.35	....
Early Golden Cluster Wax.....	.40	....
Kentucky Wonder Wax.....	.40	....

Pole Lima Beans

	Lb.	14 Lbs.
King of the Garden Lima.....	\$0.35	\$4.25
Extra Early Jersey Lima.....	.35	4.25
Dreer's Improved Pole Lima.....	.35	4.25
Siebert's Early Pole Lima.....	.35	4.25
Large Selected Pole Lima.....	.35	4.25

Beets

1 oz. will sow a row of 50 ft. 5 to 6 pounds to the acre.

Crosby's Egyptian. Matures almost as quick as the Extra Early Egyptian, while the quality is far better. The beets are almost round in shape, dark red and make a good top so that bunching is easy. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., \$0.80; 5 lbs., \$3.75.

Detroit Dark Red Turnip. One of the most popular beets with the market gardeners. Beet globular and very smooth. Color of skin dark red; flesh deep bright red. The flesh is very tender and sweet, remaining so for a long time. Very uniform in shape, color and quality. An A1 table beet. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00; 10 lbs., \$9.00.

Early Eclipse. Handsome, smooth, turnip shaped beet of good quality. One of the earliest and a good beet for bunching. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., \$0.80.



Detroit Dark Red Beet.



Sluis' Peerless Beet

**Extra Early. Very
Even Intensive
Dark Red**

In this new strain of Beet seed we offer a most desirable combination of earliness beautiful appearance and perfect shape. It matures fully as early as the Extra Early Egyptian, while quality and shape are not surpassed by any other variety. We do not know of any better sort for bunching—has clean roots; pulls easily and good tops and bunches therefore easily. The flesh is dark red, almost without zones and of unequalled quality. No gardener will make a mistake in planting this sort liberally the next season. Price, oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00; 10 lbs., \$9.00.

Other Good Beets

	Oz.	Lb.
Extra Early Flat Egyptian.....	\$0.10	\$0.75
Bastian's Early Blood Turnip....	.10	.75
Crimson Globe .....	.10	.75
Edmand's Early Turnip.....	.10	.75
Early Blood Turnip.....	.10	.75
Early Fireball, fiery red, new....	.10	1.00
Dewing's Blood Turnip.....	.10	.75
Electric, early dark red.....	.10	1.00
Half Long Blood.....	.10	.75
Long Smooth Dark Blood.....	.10	.75

Swiss Chard (Cut and Come Again) Spinach. This vegetable is worthy of a place in every garden. The leaf and the leaf stem are the eatable parts. When sown early, it may be cut several times throughout the summer. **Large Green Leaved, White Ribbed**, 1 oz., 10c; ¼ lb., 25c; lb., \$0.90.

Lucullus, Slightly curled, color of the leaves yellowish green. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

Mangel-Wurzel

Mangels or Cow Beets make one of the best winter feeds for dairy cows or young stock. Their culture is very easy and on good soil they will often yield over 1,000 bushels an acre. As a milk producer the Mangel comes near the head of the feed list. Sow 6 pounds to the acre in May or June in rows 2 feet apart and thin the plants when about 3 inches high to 8 to 10 inches in the row.

Mammoth Long Red. Extensively grown. Enormously productive; a good keeper. Good for deep soils. Oz., 10c; lb., \$0.65; 5 lbs., \$3.00.

Norbiton Giant. Similar to Mammoth Long Red. Same price.

Golden Tankard. A very popular variety of excellent quality. Flesh a deep rich yellow, very sweet and nutritious. Shape a little shorter than the Long Red but thicker. Easily pulled. A very heavy yielder. Oz., 10c; lb., \$0.65; 5 lbs., \$3.00.

Yellow Eckendorf. This variety comes from Germany, where it is more planted than any other sort. The roots are of about the same shape as the Golden Tankard, but more chunky and get considerable larger, oftentimes weighing as much as from 15 to 25 lbs. apiece. Grow largely above the ground and are easily pulled. Flesh, pure white, skin deep yellow. An excellent sort. Oz., 10c; lb., \$0.65; 5 lbs., \$3.00.

Yellow Globe, Oz., 10c; lb., \$0.75; 5 lbs., \$3.50.

Sugar Beets

Sugar Beets are not as heavy yielders as the Mangels, but are of superior quality. Our seed comes from the best European growers and the sugar percentage has been improved as much as possible. Culture same as Mangels.

Klein-Wanzleben. This is one of the best sugar beets and most largely grown. The root is conical, straight and even. While the yield is not quite as heavy as from the largest Mangels, the quality of the beet is so much better, that every dairy farmer should plant liberally of this fine sort. Oz., 10c; lb., \$0.80; 5 lbs., \$3.75.

French Red Top Sugar. A heavy cropper and of good quality. Ripens early. Oz., 10c; lb., \$0.65; 5 lbs., \$3.00.

Lane's Imperial. Oz., 10c; lb., \$0.65; 5 lbs., \$3.00.

Giant White Sugar. One of the best to grow for cattle feed. One of the heaviest croppers and of good quality. Oz., 10c; lb., \$0.65; 5 lbs., \$3.00.

Broccoli

Early Purple Cape. A variety with greenish purple heads of good flavor. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

White Cape. Heads of medium size, close and compact; of a creamy white color. A reliable header. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

Italian Sprouting Broccoli. Also imported direct from Italy. Does not make regular heads, but forms a large number of sprouts. Grows about 3 feet tall. Price, oz., 50c; ¼ lb., \$1.75.

Brussels Sprouts

Paris Market. Produces sprouts of good quality. Sprouts medium sized, but very solid and keep well. Pkt., 5c; oz., 25c; ¼ lb., 75c.

Dwarf Improved. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

Cabbage

Pure and Sure-to-head Seed. 1 oz. produces about 2500 plants. Six of the best first early.



Copenhagen Market.

CABBAGE—Continued.

Early Jersey Wakefield. Standard early variety of medium size. Heads are very solid and of best quality. Pkt., 5c; oz., 60c; $\frac{1}{4}$ lb., \$2.00; lb., \$7.50.

Charleston Wakefield. Grows nearly twice as large as the Early Jersey Wakefield; but is about two weeks later. Heads pointed. Our stock runs very uniform. Pkt., 5c; oz., 60c; $\frac{1}{4}$ lb., \$2.00; lb., \$7.00.

Early York. A superior early heading sort. Heads pointed, compact and very solid. May be planted closely. Pkt., 5c; oz., 50c; $\frac{1}{4}$ lb., \$1.75; lb., \$6.00.

Early Spring. This variety is nearly as early as the Jersey Wakefield, but the heads are of the round, flat type, like Early Summer. Pkt., 5c; oz., 60c; $\frac{1}{4}$ lb., \$2.00; lb., \$7.00.

Copenhagen Market. Gardeners who have grown this cabbage the last couple years are well pleased with it. It is a large, very solid, round heading sort, and comes in as early as the Charleston Wakefield, when sown and planted out at the same time. We can recommend this kind for summer use. Pkt., 10c; oz., \$1.00; $\frac{1}{4}$ lb., \$3.50; lb., \$12.00.

Sluis' Glory of Enkhuizen. We consider this the best large early cabbage. Comes in at about the same time as Charleston Wakefield, Early Spring or similar extra early varieties, but the heads are perfectly round, very solid and large, oftentimes weighing as much as 10 to 12 pounds. It grows very dwarf and compact with only a few outer leaves, thus permitting a close planting. It is a better cropper than any other early cabbage and the quality is second to none. Price, pkt., 5c; oz., 85c; $\frac{1}{4}$ lb., \$3.00; lb., \$10.00.

Second Early Varieties

Sluis' Allhead Early. Our strain of this variety runs very uniform and is selected every year with the greatest care. The heads are flattish round and very solid. The plants grow compact and may be planted closely. As a main crop variety the Allhead is one of the best. Price, pkt., 5c; oz., 60c; $\frac{1}{4}$ lb., \$2.00; lb., \$7.50.

Henderson's Early Summer. A popular variety with market gardeners. About two weeks later than Wakefield, rather larger and globe-shaped. Does not burst readily. Pkt., 5c; oz., 50c; $\frac{1}{4}$ lb., \$1.75; lb., \$6.00.

All Seasons. An early sure heading, solid variety. Desirable for early or fall use. Pkt., 5c; oz., 50c; $\frac{1}{4}$ lb., \$1.75; lb., \$6.00.

Other Good Second Early Varieties

In 5 pound lots, 25 cts. per lb. less.

	Oz.	$\frac{1}{4}$ lb.	Lb.
Faultless, large and solid....	\$0.60	\$2.00	\$7.50
Early Dwarf Flat Dutch, very solid and sure heading....	.50	1.75	6.00
Early Winningstadt, heads pointed .....	.60	2.00	7.50
Acme Flat Dutch .....	.50	1.75	6.00
Early Drumhead .....	.50	1.75	6.00
Chicago Market .....	.50	1.75	6.00
Fottler's Improved Brunswick .....	.50	1.75	6.00
Henderson's Succession ....	.50	1.75	6.00

Late or Winter Varieties

Premium Late Flat Dutch. Excellent sort, heads large and solid, short stemmed. A popular sort with gardeners that grow for kraut

factories. Very best seed. Pkt., 5c; oz., 50c; $\frac{1}{4}$ lb., \$1.75; lb., \$6.00; 5 lbs., \$27.00.

Large Flat Swedish. Although this is the first year that we list this Cabbage it is not a new one exactly. We have watched it very carefully and have found it to be an extra good late sort. Heads are large, solid and heavy and results have proved that it gives 50 per cent more tonnage to the acre than Danish Ballhead. We can recommend it to our customers. Pkt., 5c; oz., 70c; $\frac{1}{4}$ lb., \$2.50; lb., \$9.00.

East Prairie Winter. This cabbage originated a couple of years ago in one of the principal truck growing sections around Chicago, called East Prairie, near Niles Center. We have grown our stock direct from introducer's seed from carefully selected heads and recommend it to our customers as a splendid late cabbage and excellent winter keeper. **Crop failed.**

Danish Ballhead. Tall stemmed. Heads very solid. One of the best late cabbage for storing purposes, as its keeping qualities are unsurpassed. Our seed comes from one of the most reliable Danish growers. Price, pkt., 10c; oz., 75c; $\frac{1}{4}$ lb., \$2.50; lb., \$10.00.

Holland Short Stem. This kind is rather similar to the Ballhead, only it has a short stem. A fine keeper. This kind is mostly grown in the great cabbage districts of Wisconsin, Michigan, Illinois and Indiana. Our seed may be depended upon to be first class. Pkt., 10c; oz., \$1.00; $\frac{1}{4}$ lb., \$3.50; lb., \$12.00.

BUGNER'S CABBAGE

We herewith introduce to our customers a late variety of Cabbage, which we can most heartily recommend. It has all the good qualities a late variety should have. Large, fine ribbed, very solid and not easy to crack and a splendid keeper. A vigorous grower and one of the best to withstand the disease. This variety was bred by Mr. Bugner, one of the most successful North side gardeners and he has grown this Cabbage for over twenty years, raising his own seed every year. We have been fortunate in obtaining some seed this year and have a limited supply of seed, grown by Mr. Bugner himself, in stock. Gardeners who usually plant Hollander or Danish Ballhead for a late cabbage, should not fail to try this kind. Price, Pkt., 25c; oz., \$1.50; $\frac{1}{4}$ lb., \$5.00.

No further orders booked for this seed. We have sold all we had of it and could have sold twenty times as much.

Other Standard Late Varieties

In 5 pound lots, 25 cts. per pound less.

	Oz.	¼ lb.	Lb.
Large Late Drumhead.....	\$0.50	\$1.75	\$6.00
Surehead .....	.50	1.75	6.00
Louisville Drumhead .....	.50	1.75	6.00
Bridgeport Drumhead .....	.50	1.75	6.00
Autumn King or World Beater .....	.50	1.75	6.00
Warren's Improved Stone Mason .....	.50	1.75	6.00
Lupton (Originator's stock) a fine winter cabbage....	.50	1.75	6.00

Red Cabbage

Early Blood Red Erfurt. Dark red, nearly black, extra early, hard as a rock. Sold out.

Danish Stonehead. A new Danish variety; heads round and compact; color dark red, very solid and an excellent keeper. Pkt., 10c; oz., 80c; ¼ lb., \$3.00.

Mammoth Rock Red. Largest red cabbage, solid heads, late variety. Pkt., 5c; oz., 75c; ¼ lb., \$2.50; lb. \$9.00.

Dark Red Solid Dutch. A fine second early dark red cabbage. The heads are round and solid and come very uniform. Pkt., 5c; oz., 70c; ¼ lb., \$2.25; lb., \$8.00.

Large Red Drumhead. Pkt., 5c; oz., 70c; ¼ lb., \$2.25.

Zenith Dark Red. A fine early dark red cabbage. Medium sized. Sold out.

Celery Cabbage

Last year's results have proven that this new vegetable does best, when sown the latter part of June for a fall crop, as it can not stand the summer heat. The best way is to sow it with the machine in rows about two feet apart



Celery Cabbage.

and to thin the plants out later on, so that they come about a foot apart in the row. Pkt., 10c; oz., 30c; lb., \$2.50.

Savoy Cabbage

American Allhead Savoy. One of the best, fine curled, good sized, excellent flavor. Pkt., 5c; oz., 40c; ¼ lb., \$1.50; lb., \$5.00.

Early Dwarf Elm. Extra early, but small. Pkt., 5c; oz., 40c; ¼ lb., \$1.50; lb., \$5.00.



American Savoy.

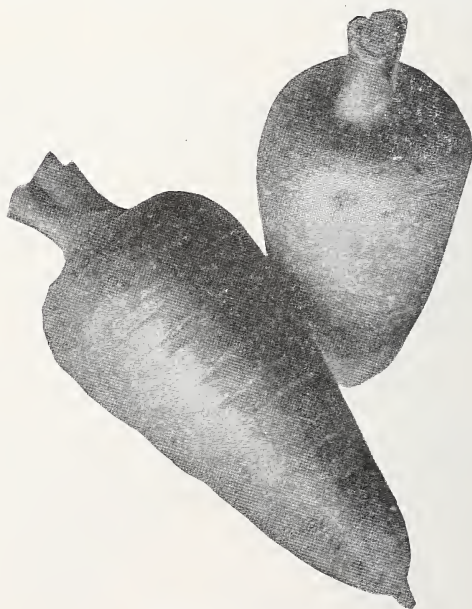
Large Late Drumhead Savoy. The largest Savoy cabbage, of good quality. Pkt., 5c; oz., 40c; ¼ lb., \$1.50; lb., \$5.00.

Carrots

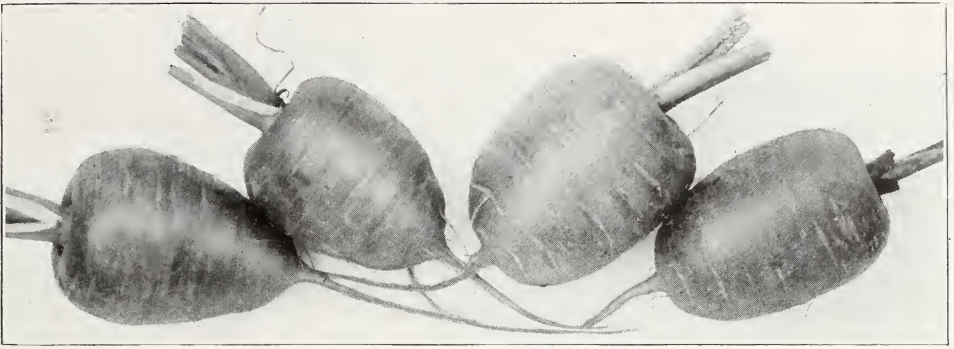
1 oz. will sow a row of 100 feet, 3 to 4 pounds to the acre.

Chantenay. Most excellent variety and also most popular with market gardeners. Matures early and produces roots of good size, about 6 inches long and of a very attractive color. Makes good tops and is easy to bunch. Oz., 15c; ¼ lb., 35c; lb., \$1.25.

Extra Early Coreless. A very handsome stump-rooted carrot about the length of the Danvers. Matures before any other variety.



Chantenay Carrots.



Extra Early French Forcing Carrot.

CARROTS—Continued.

Top small, considering the size of the roots, which are smooth, straight and free from roughness; without core; very tender and sweet. Excellent for early or late. **Oz., 20c; ¼ lb., 65c; lb., \$2.00.**

Guerande or Oxheart. A short, thick stump-rooted carrot of good quality. About two-thirds the length of Chantenay and thicker. **Oz., 15c; ¼ lb., 50c; lb., \$1.25.**

Danvers Half Long. Slightly longer than Chantenay. Rich orange-red roots, smooth and handsome, tapering to a blunt point. Flesh sweet and crisp; one of the best for market. Popular variety as a winter carrot. **Oz., 15c; ¼ lb., 35c; lb., \$1.00.**

Select Half Long Danvers. Grown from selected roots. Only such carrots as were of perfect shape and deep red color were used for the growing of this seed. **Oz., 20c; ¼ lb., 35c; lb., \$1.25.**

Other Standard Sorts

Length, inch.	Oz.	¼ lb.	Lb.	5 lbs.
2 Early French Forcing	\$0.20	\$0.45	\$1.50	\$6.50
6 Half Long Nantes..	.20	.50	1.40	6.00
4 Early Scarlet Horn.	.20	.65	1.50	6.50
6 Carentan Half Long Scarlet .....	.20	.65	2.00	9.00
7 Long Scarlet Stump Rooted Winter.....	.15	.35	1.00	...
9 St. Vallery, Long Red .....	.15	.35	1.00	4.50
12 Improved Long Orange .....	.15	.30	1.00	4.00
14 Long White Belgian .....	.10	.30	.90	4.00

Yellow Belgian. Long, yellow carrot, used extensively for stock feeding. **Oz., 10c; ¼ lb., 30c; lb., 90c; 5 lbs., \$4.00.**

Cardoon, Improved Spanish. **Pkt., 5c; oz., 35c; ¼ lb., \$1.15; lb., \$4.00.**

Cauliflower

Choicest, selected seed, grown from choicest, selected flowers.

Sluis' "Special Strain" Early Snowball. No better quality at any price. This is the best main crop variety and is equally good for all purposes, except for first early, for which our strain of Extra Early Dwarf Erfurt is better suited. **Price, pkt., 25c; ¼ oz., 75c; oz., \$2.50.**

Extra Early Dwarf Erfurt. Best for first early and for forcing. Gilt edge strain. **Pkt., 25c; ¼ oz., 75c; oz., \$2.50.**

Dry Weather. A fine variety for dry climates and dry seasons. This variety is getting more popular every year. **Pkt., 25c; ¼ oz., 75c; oz., \$2.50.**

Danish Snowball. **Pkt., 25c; ¼ oz., 75c; oz., \$2.50.**

Early Erfurt. **Pkt., 20c; ¼ oz., 50c; oz., \$1.50.**

Early Giant Short Stem. A good variety for the south; not recommended for places with a climate like we have here. **Pkt., 5c; oz., 50c; ¼ lb., \$2.00; lb., \$7.00.**



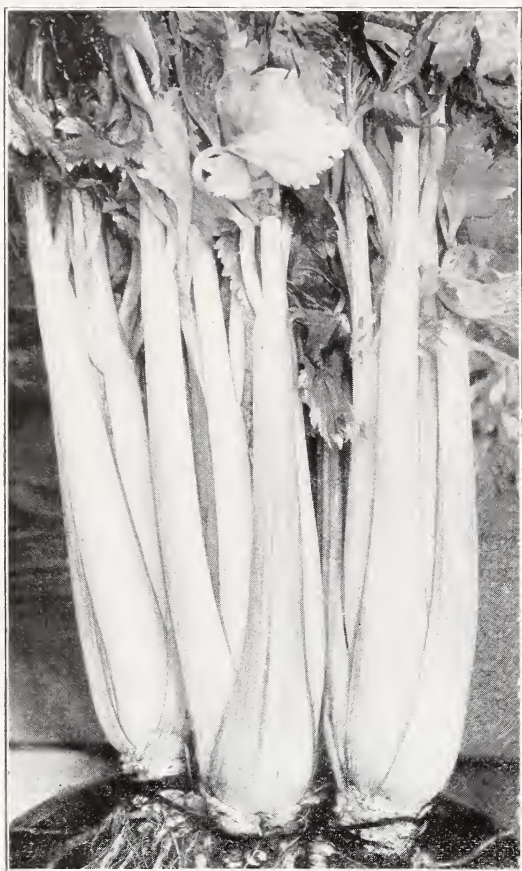
Sluis Early Snowball.

About Cauliflower Seed

Our Cauliflower seed has given the best satisfaction for years. We are fully aware of the importance of this crop and have our seeds grown every year by good reliable growers. We will be glad to give you names of people, who had this seed from us last year. It's always safe to ask the man who grows it about it.

Celery

One ounce will produce about 5,000 plants.



Paris Golden Self-blanching.

Paris Golden Self-blanching. The finest standard strain of self-blanching celery. Our seed comes direct from the original introducers from Paris, France. None better. Pkt., 15c; oz., \$1.25; ¼ lb., \$4.00.

Golden Selfblanching American Grown Seed. Grown from original French stock seed. Plants are somewhat more robust than those grown from the French seed. The seed is usually of stronger germination than the imported seed. Oz., 50c; ¼ lb., \$1.50; lb., \$5.00.

William's Perfected Yellow. This variety was introduced by us three years ago. Last year, however, we were unable to procure good seed of this variety, and rather than taking chances, we decided not to list it. We now have been fortunate in obtaining a quantity of seed again direct from the originator and undoubtedly all of our friends, who have grown this variety when we first introduced it, will consider this good news. Those, who have not tried it yet, we can recommend to give it a trial this season. It is far superior than Golden Selfblanching in every respect. Price. Pkt., 25c; oz., \$2.00; ¼ lb., \$7.00; lb., \$25.00.

Easy Blanching. Claimed to be superior to Golden Selfblanching in appearance, and keeping quality. Best American grown seed. Oz., 60c; ¼ lb., \$2.00; lb., \$7.50.

French Success. A late maturing variety, but an excellent keeper. Foliage dark green, heart deep golden yellow. This variety remains good until late in the spring if properly taken care of. Oz., 35c; ¼ lb., \$1.00; lb., \$3.50.

White Plume. One of the earliest, blanching. Pkt., 5c; oz., 20c; ¼ lb., 75c; lb., \$2.50.

Winter Queen. Most valuable variety for Winter and Spring use. The stalks are very thick, crisp and solid; heart very full, blanches to a beautiful creamy white color. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

Other Standard Varieties

	Oz.	¼ lb.	Lb.
Giant Pascal	\$0.20	\$0.60	\$2.00
Giant Golden Heart.....	.15	.40	1.50
Dwarf Golden Heart.....	.15	.40	1.50
Pink Plume .....	.20	.60	2.00
Rose Ribbed Paris Self- Blanching .....	.20	.60	2.00
Evans' Triumph .....	.15	.40	1.50
Perfection Heartwell .....	.15	.40	1.50
Boston Market, dwarf and white .....	.15	.40	1.50
Dwarf Kalamazoo .....	.15	.40	1.50

Soup or Cutting Celery. This kind can not be bleached, the green leaves have a very strong flavor and are used in soup..... .10 .30 .90

Old Celery Seed, for flavoring05 .15 .40

Chervil, Fine Curled. Leaves are used for flavoring soups and stews and for garnishing. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.25.



German Celery

German Celery

Celeriac or Turnip Rooted Celery.

Large Smooth Prague. The largest and smoothest of all. Excellent flavor. Pkt., 5c; oz., 25c; ¼ lb., 90c.

Early Erfurt. Large and early. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

Apple Shaped. Pkt., 5c; oz., 20c; ¼ lb., 60c.

Chicory

Common. Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.25.

Large Rooted Magdeburg. The roots when dried, roasted and ground are used as an adulterant or substitute of coffee. The young leaves make a good salad. Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.25.

Brussel Witlof. This kind, although little known, yet, in this country, is a great favorite in Europe. The roots are dug out in the fall and forced in the winter under green house benches or in a dark, cool place in a cellar, planted in earth and covered with a heavy layer of fresh horse manure. Most of the better stores in our large cities handle this vegetable and find a good demand for it. It is mostly sold under the name of "French Endive." Pkt., 5c; oz., 50c; ¼ lb., \$1.00; lb., \$3.50.

Collards

True Georgia. Used in the South as a substitute for cabbage. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

Notice. Contrary to custom we are listing this year all varieties of Sweet Corn priced per pound, etc. Purchasers will please bear in mind that all early, heavy-seeded varieties (such as Cory, Champion, etc.), weigh about 12 pounds to the peck; late light-seeded varieties (such as Evergreens, Country Gentleman), about 10 pounds to the peck.

Sweet Corn

U. S. Food Administration License G-41641

New Good Sweet Corn Varieties Which We Recommend to Every Gardener

Mayflower. This variety was introduced by us to Chicago Market Gardeners three years ago and has given splendid satisfaction. The demand for seed of this variety is steadily increasing. It is the earliest white, real Sweet Corn we know of; produces a good sized ear for such an early variety and in our opinion is the best early white Sweet Corn for a market gardener to grow. Price, lb., 30c; 25 lbs., \$6.00; 100 lbs., \$22.50.

Snowflake. This is a worthy companion to the Mayflower. It is second early and comes in about 10 days later than Mayflower. Ears are large, well set, and pure white. Those who are in the habit of planting Howling Mob for second early will find this a better Corn, which comes in at the same time as Howling Mob. Price, lb., 25c; 25 lbs., \$6.00; 100 lbs., \$22.50.

Early Dighton. This is a distinct improvement over the Extra Early Red Cob Cory. It is fully ten days earlier, and is the earliest Sweet Corn we know of. Price, lb., 30c; 25 lbs., \$6.00; 100 lbs., \$22.50.

Early White Cory. (First of All.) A very early variety with good sized ears. Very sweet. Price, lb., 25c; 25 lbs., \$5.00; 100 lbs., \$20.00.

Early Red Cory. Claimed to be still earlier than the White Cory. This is one of the best



Country Gentleman.



Prince of Orange.

SWEET CORN—Continued.

first earlies and a very popular variety. **Lb., 25c; 25 lbs., \$5.00; 100 lbs., \$20.00.**

Pocahontas. A well known early Sweet Corn. Our seed is best Connecticut grown, from originator's stock. **Price, lb., 35c; 25 lbs., \$5.00; 100 lbs., \$20.00.**

Mammoth White Cory. About a week to 10 days later than the Early Cory, ears much larger. **Lb., 25c; 25 lbs., \$5.00; 100 lbs., \$20.00.**

Howling Mob. One of the best second-early sorts, coming in only about a week later than the Extra Early Cory. Ears are good sized, about 6 to 8 inches long, well filled. **Lb., 25c; 25 lbs., \$5.00; 100 lbs., \$20.00.**

Early Minnesota. A very fine early variety, good sized ear. **Lb., 25c; 25 lbs., \$5.00; 100 lbs., \$20.00.**

Crosby's Extra Early. Medium size and very sweet. **Lb., 25c; 25 lbs., \$5.00; 100 lbs., \$20.00.**

Perry Hybrid. Very early and large ear, of extra fine quality. A good market variety. **Lb., 25c; 25 lbs., \$5.00; 100 lbs., \$20.00.**

Metropolitan. Large, early and productive; handsome ears. **Lb., 25c; 25 lbs., \$5.00; 100 lbs., \$20.00.**

Early Champion. This is one of the best kinds for the market. Produces ears from 8 to 10 inches long and matures in about the same time as the mammoth Cory, from about 60 to 70 days. **Lb., 25c; 25 lbs., \$5.00; 100 lbs., \$20.00.**

Kendell's Early Giant. The largest eared second-early corn. Our seed is very fine. Connecticut grown. **Lb., 25c; 25 lbs., \$5.00; 100 lbs., \$20.00.**

Early Evergreen. Ears almost as large as Stowell's Evergreen, and ripens ten days earlier. **Lb., 30c; 20 lbs., \$4.50; 100 lbs., \$22.50.**

White Evergreen. Large snow-white ears. Matures about a week earlier than Stowell's. **Lb., 30c; 20 lbs., \$4.50; 100 lbs., \$22.50.**

Ziz-Zag Evergreen. Very large ears, about 8 days ahead of Stowell's. Kernels irregular on the ear. **Lb., 30c; 20 lbs., \$4.50; 100 lbs., \$22.50.**

Stowell's Evergreen. The best late or main crop corn; large ears, deep grains of the best quality. Our seed is very choice. Connecticut grown and will be found much superior to Western grown seed. **Lb., 30c; 20 lbs., \$4.00; 100 lbs., \$20.00.**

Old Colony. A popular market variety. Ten days earlier than Stowell's Evergreen. **Lb., 30c; 20 lbs., \$4.50; 100 lbs., \$22.50.**

Country Gentleman or Shoe Peg Corn. One of the sweetest of all sweet corns. Popular sort for hotel trade and fancy grocers, as well as for home use. **Lb., 30c; 20 lbs., \$4.50; 100 lbs., \$22.50.**

Narrow Grained Evergreen. A selection of the Stowell's Evergreen. Fine small kernels and large ears. One of the best late varieties and a good seller on the market. **Lb., 30c; 20 lbs., \$4.50; 100 lbs., \$22.50.**

Bantam Evergreen. Ears same size as the Evergreen Corn, and has the flavor and sweetness of Golden Bantam Corn. Gardeners who have a retail trade will find this a profitable sort to grow. **Lb., 40c; 20 lbs., \$6.00.**

Prince of Orange. Shortly described as being a double sized Golden Bantam. It has the same characteristics as Golden Bantam only is fully double the size of the ear of Golden Bantam, and in earliness, two or three days later than Golden Bantam. This is one of the finest golden seeded Sweet Corns we know of. **Price, lb., 40c; 25 lbs., \$8.00.**

Golden Bantam. A valuable new variety for the home. Ears small, but mature very early and are extra sweet and tender. **Lb., 30c; 25 lbs., \$6.00; 100 lbs., \$22.50.**

Black Mexican. Sweetest of all. Fine for home use. **Lb., 40c.**

Pop Corn

White Rice. Kernels long and pointed and one of the best poppers. **Lb., 25c.**

Queen's Golden. A very handsome yellow sort, pops pure white. **Lb., 25c.**

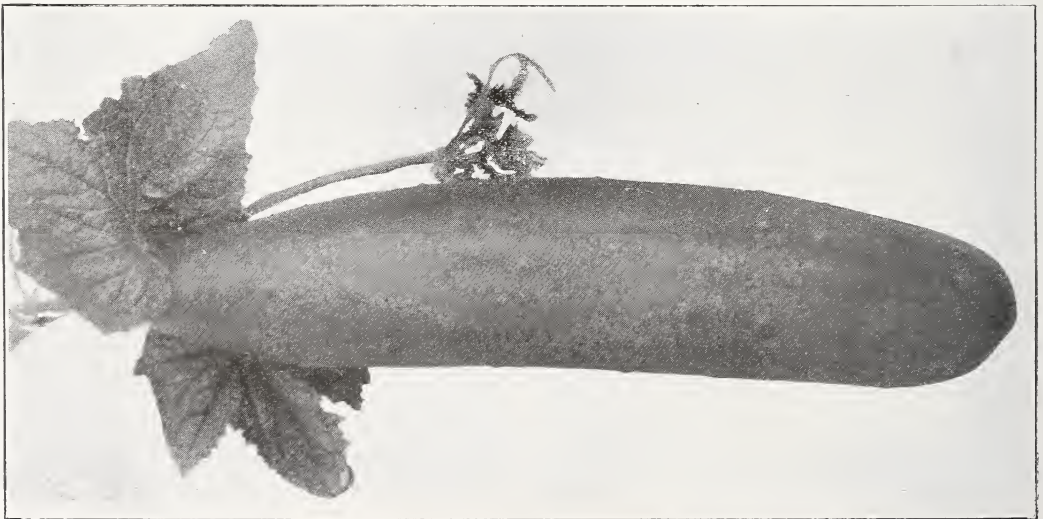
Corn Salad or Feticus

Three ounces will sow a row of 100 feet.

Hardy little plants, grown for late fall, winter and spring use as a lettuce. Sow seed in August or September. **Pkt., 5c; oz., 15c; ¼ lb., 45c; lb. \$1.50.**

Cress, Fine Curled or Peppergrass. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb. 75c.**

True Water Cress. **Pkt., 5c; oz., 35c; ¼ lb., \$1.00.**



Cucumber, Improved Long Green.

Cucumbers

1 oz. will plant 50 hills, 2 lbs. to the acre.

Davis Perfect. This is the best cucumber for the market. It is a selection of the Long White Spine, and has all the good qualities of that variety, but in a much higher degree. The shape is ideal—long, slim and perfectly straight—the color is dark glossy green and the flesh is brittle and tender with a small seed capacity. It is a strong grower and seems to resist the cucumber disease better than any other variety. Our stock of this variety is extra fine and is selected every year with great care, only the most perfect cucumbers being used for seed. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

Improved Long Green. Produces very long, attractive fruits of good quality. Vines vigorous and productive. One of the most popular sorts. The ripened cucumbers are excellent for sweet pickles. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.25.

Emerald. Long smooth dark green fruits, one of the best for slicing. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c.

Evergreen White Spine. One of the best of White Spine type, fruits getting frequently 12 inches long. Color, dark green; fruits run uniform and are of superior quality. Equally good for outdoors as well as for forcing. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c.

Early Fortune. A recent introduction of great merit. The cucumbers are very dark green and average about 10 inches long. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

Other Standard Varieties

	Oz.	¼ lb.	Lb.
Arlington White Spine.....	\$0.08	\$0.25	\$0.90
Cool and Crisp.....	.08	.25	.85
Livingston's Evergreen .....	.08	.25	.80
Fordhook Famous .....	.10	.30	1.00
Klondike, excellent sort, very productive .....	.10	.30	1.00
Nichol's Medium Green.....	.10	.30	1.00
Japanese Climbing .....	.10	.30	1.00
Giant Pera, 15 to 18 inches long .....	.10	.30	1.00

Pickling Varieties

Chicago Pickle or Westerfield. Our stock of this kind can not be beat. One of the best kinds, very productive. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c; 5 lbs., \$1.25.

Snow's Pickle. Largely used by pickle factories. Pickles medium sized, dark green. An excellent, very productive sort. Pkt., 5c; oz., 10c; ¼ lb. 30c; lb. 90c.

Improved Jersey Pickle. Oz., 10c; ¼ lb., 25c; lb., 85c.

West India Gherkin. A small, prickly variety, used for pickles only. Pkt., 5c; oz., 10c; ¼ lb., 45c; lb., \$1.50.

Early Frame or Short Green. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 75c.

Green Prolific or Boston Pickling. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb. 85c.

Dandelion

Improved Thick Leaved. Pkt., 20c; oz., \$1.00; ¼ lb., \$3.00.

Garlic

For flavoring. Lb., 75c; 5 lbs., \$3.50.

Egg Plant

Black Beauty. An early variety about two weeks earlier than the Improved New York. Fruits are purplish black in color, of a most



Improved Purple Egg Plant.

attractive appearance and set freely, but are not quite as large as the New York. Pkt., 5c; oz., 40c; ¼ lb., \$1.40.

New York Improved Large Purple. The standard variety. Fruits are very large, smooth, and of a fine dark purple color. The best kind for the market. Pkt., 5c; oz., 40c; ¼ lb., \$1.35; lb., \$5.00.

Early Dwarf Purple. Earliest of all. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

Black Pekin. Pkt., 5c; oz., 25c; ¼ lb., 75c.

Early Long Purple. Pkt., 5c; oz., 20c; ¼ lb., 60c.

Florida High Bush. Plants are large and high, usually bearing the fruits off the ground. Fruits medium sized, pear shaped and are of a purple color. Very productive. Oz., 35c; ¼ lb., \$1.10; lb., \$4.00.

Endive

One ounce will sow a row of 200 feet, 4 lbs., to the acre.

Green Curled. Leaves are fine curled, very full, crisp and tender. Equally suitable for spring, summer or fall planting, being extremely hardy. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.

Moss Curled. Finer curled and fuller than green curled. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.

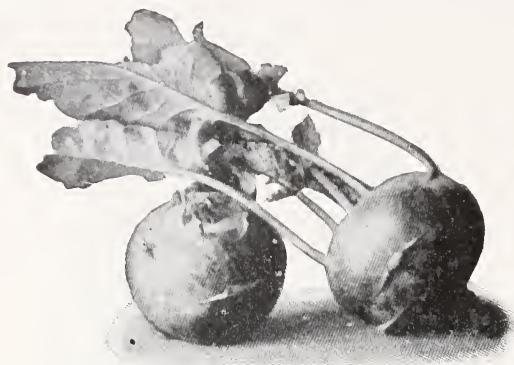
Ever White Curled. Very tender, when cut young. Blanches easily. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.

Broad Leaved Batavian (Escarolle). Leaves broad and flat. When bleached, it makes a fine winter salad. May also be cooked like Spinach. A popular variety with Italian gardeners. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25; 5 lbs., \$6.00.

Herbs

Sweet, Pot and Medicinal Herbs.

Culture—Herbs delight in a rich, mellow soil. Sow seeds early in spring in shallow drills, 1 foot apart; when up a few inches thin out to proper distances, or transplant. They should be cut on a dry day just before they come into full blossom, tied in bunches



Kohl-Rabi.

HERBS—Continued

and hung up or spread thinly on a floor, where they can dry quickly.

Anise. Pkt., 5c; oz., 10c.

Balm. Pkt., 5c; oz., 15c.

Basil, Sweet. Pkt., 5c; oz., 15c.

Bene. Pkt., 5c; oz., 10c.

Boneset. Pkt., 10c; oz., 60c.

Borage. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

Caraway. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.

Castor Oil Bean. Pkt., 5c; oz., 15c.

Catnip. Pkt., 10c; oz., 30c.

Chamomile. Pkt., 10c; oz., \$1.50.

Coriander. Pkt., 5c; oz., 10c.

Cumin. Pkt., 5c; oz., 15c.

Dill. Pkt., 5c; oz., 10c; lb., 90c.

Fennel Sweet. Pkt., 5c; oz., 10c; lb., \$1.50.

Horehound. Pkt., 5c; oz., 15c.

Lavender. Pkt., 5c; oz., 10c.

Pennyroyal. Pkt., 10c; oz., 75c.

Peppermint. Pkt. (25 seeds), 10c.

Rosemary. Pkt., 5c; oz., 25c.

Rue. Pkt., 5c; oz., 15c.

Saffron. Pkt., 5c; oz., 10c.

Sage. Pkt., 5c; oz., 45c; ¼ lb., \$1.50.

Savory, Summer. Pkt., 5c; oz., 45c; ¼ lb., \$1.50; lb., \$6.00.

Sweet Marjoram. Pkt., 5c; oz., 45c.

Tansy. Pkt., 5c; oz., 30c.

Thyme. Pkt., 5c; oz., 25c; ¼ lb., 70c.

Wormwood. Pkt., 5c; oz., 15c; ¼ lb., 50c.

Horse Radish

Horseradish sets. Dozen, 15c; 100, 60c; 500 \$2.50; 1,000, \$4.00.

Maliner Kren. A great improvement. This kind will produce roots 15 inches long, by 2 to 3 inches thick on top, in one year. Selected

sets, dozen, 20c; 100, 80c; 500 for \$3.50; 1,000, \$6.50.

Kale or Borecole

One ounce will produce about 4,000 plants.

Dwarf Green Extra Curled. The leaves are very curly, bright green, tender and of excellent flavor. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

Dwarf Siberian. Of dwarf growth. Leaves are large and broad and slightly curled at the edges. Color bluish green. Very hardy. Oz., 15c; ¼ lb., 40c; lb., \$1.25.

Excelsior, Half Dwarf Moss Curled. Color beautiful dark green. Grows about 1½ to 2 feet high. Not quite as hardy as the two preceding sorts. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75.

Kohl-Rabi

1 oz. will sow a row of 200 feet. 4 lbs. to the acre.

Early White Vienna. The most popular variety. Flesh pure white, very tender. Skin light green. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

Early Purple Vienna. Similar to the White Vienna; only skin is bluish purple. Same price.

Leek

(Porree oder Lauch)

One ounce will sow a row of 150 feet.

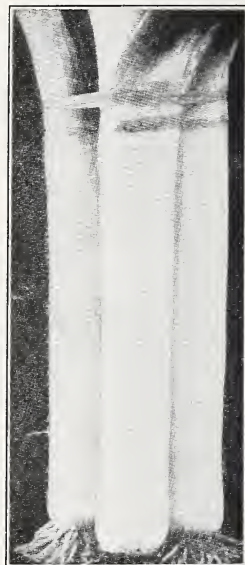
Bulgarian Winter. Very large, hardy and of best quality. Pkt., 5c; oz., 20c; ¼ lb., 65c.

Large American Flag. Most popular market variety, large, thick stems. Pkt., 5c; oz., 20c; ¼ lb., 70c; lb., \$2.25.

Rouen. Very large winter Leek. Oz., 20c; ¼ lb., 70c; lb., \$2.25.

Monstrous Carentan. A favorite market sort of enormous size; large, broad leaves, stems long and thick of a very mild, pleasant flavor. Pkt., 5c; oz., 20c; ¼ lb., 70c; lb., \$2.25.

Large Musselburgh. Same price as Carentan.



Large American Flag.

Lettuce

One ounce will produce about 2000 plants

Leaf Lettuce

Black Seeded Simpson. One of the most popular varieties of Leaf Lettuce and more used around Chicago than any other variety of this class. Produces a mass of light green curly leaves of the best quality. Our stock is very choice. Oz., 10c; ¼ lb., 25c; lb., 80c.

Grand Rapids. This loose-leaf variety is used very extensively as a forcing sort, and we doubt if a better one can be had. It stands up well, forms a large cluster of loose leaves, bright green in color and slightly curled. The best leaf lettuce for shipping Keeps from

wilting longer than any other sort. Oz., 10c; ¼ lb., 25c; lb., \$1.00.

Other Kinds of Leaf Lettuce

Oz. ¼ lb. Lb.

Detroit Market Gardener's			
Forcing	\$0.10	\$0.25	\$0.80
Prizehead, Leaves tinged light			
brown .....	.10	.25	.80
Early Curled Silesia .....	.10	.25	.80
Early Curled Simpson .....	.10	.25	.80
Tilton's White Star .....	.10	.25	.80
The Morse .....	.16	.25	.80

CABBAGE HEAD LETTUCE

Cabbage Head. This is one of the finest varieties of Lettuce ever offered and is superior to Big Boston in many ways. It does not scald in the heat and does not turn red from cold. It is just as firm as Big Boston and is larger and a little lighter in color. It will hold up better and is an excellent shipping sort. Some gardeners grow it throughout the season, but we especially recommend it for spring and fall use. If you have been using Big Boston, try this, for it will surely please you. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.



CABBAGE HEAD LETTUCE



Big Boston Lettuce.

Head Lettuce

Big Boston. The market gardener's favorite. Heads of good size, just right for the market gardener. Very solid, color light green. The best for outdoor and for forcing. Only for mid-summer use we rather recommend the All Seasons. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Black Seeded Big Boston. Claimed to be an improvement over the old Big Boston in that it can stand the summer heat better and does not run into seed so quick. The heads are large, solid and of an attractive yellowish-green color. We have the genuine strain. Oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.60.

Wayahead, or First of All, large early Head Lettuce. One of the best varieties for the gardener to grow. Very early, large, solid heads. Oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

All Seasons. One of the best head lettuce; stands the hot midsummer sun without burning. Heads are very solid, large and of a most desirable light green color. Stands shipping better than any other kind. We have a choice stock of this variety. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Tender Heart. The best Head Lettuce for early and late planting. Heads very uniform. Color of the leaves light green on the outside, golden yellow inside. Our seed is grown from introducer's seed and reseeded with the greatest care. Oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

May King. One of the best extra early head lettuce. Heads are not very large, but solid and of excellent quality. A good variety for forcing. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., \$1.

Deacon. A sure header and a good heat resister. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 80c.

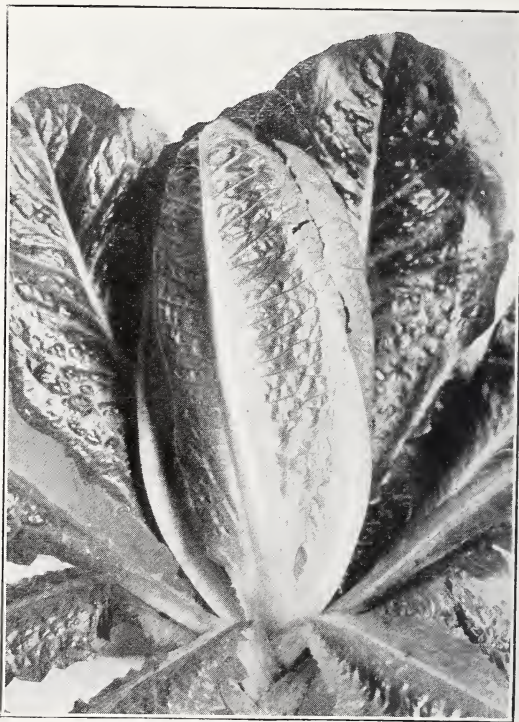
Mammoth Black Seeded Butter. An excellent Head Lettuce. Very large and tender. The interior blanches to a fine creamy yellow color and is of a delicate flavor. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 80c.

Standard Sorts

	Oz.	$\frac{1}{4}$ lb.	Lb.
Improved Han-son	\$0.10	\$0.30	\$1.00
White Seeded			
Early Tennisball .....	.10	.25	.80
Wonderful .....	.10	.45	1.50
Buttercup .....	.10	.25	.80
St. Louis Butter			
Head .....	.10	.25	.80
Hubbard's Market	.10	.25	.80
All the Year			
Round .....	.10	.25	.80
California Cream			
Butter .....	.10	.30	1.00
Early Speckled			
Dutch Butter..	.10	.25	.80
Iceberg .....	.10	.35	1.25
Brown Dutch .....	.10	.25	.80
Salamander .....	.10	.25	.80
White Summer Cabbage....	.10	.25	.80
New York .....	.10	.45	1.50
Maximum or Immensity....	.10	.25	.80

Cos Lettuce-Romaine

Plants are of erect growth; leaves long and narrow; very crisp and tender; flavor most delicious.



Paris Self-Closing White Cos.

Paris Self-Closing White Cos. One of the best. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Trianon Cos. Crisp and mild. Earlier than the Paris Cos. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., \$1.00.

Martynia

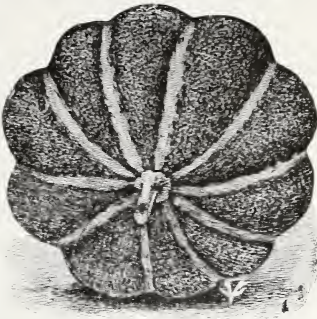
Pods, if picked young, are very tender and are excellent for pickling. Sold out.

Musk Melon

One ounce will plant 50 hills; 2 to 3 pounds to the acre.

The seed we offer is grown from selected melons only. There is a lot of seed offered every year by planters, who save the melons that are not fit for shipping, for seed. We do not buy such seed, nor will it pay you to buy it.

Rocky Ford or Netted Gem. The favorite green fleshed shipping sort. Medium in size, oval shape, covered entirely with fine netting, slightly ribbed. Flesh green, very thick, sweet and juicy.



Emerald Gem. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 80c.
Burrell Gem. Called the salmon-fleshed Rocky Ford. In size and shape and shipping qualities it is similar to the Rocky Ford. Flesh is deep orange of excellent flavor, very rich, sweet and tender. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 90c.

Osage, or Miller's Cream. Most popular melon in the Chicago market and also in many of the Eastern markets. Medium to large size, skin dark green, flesh salmon, very sweet and juicy. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00.

Extra Early Osage. This kind represents a selection towards earliness. The fruits ripen about 14 days earlier than the regular strain of Osage, but do not get quite as large. Possesses all the good points of the Osage. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.80.

Other Standard Varieties

Oz. $\frac{1}{4}$ lb. Lb.

Chicago Market, Green flesh very sweet and juicy....	\$0.10	\$0.25	\$0.80
Early Jenny Lind, Earliest green fleshed variety ....	.10	.25	.80
Emerald Gem, Salmon fleshed, an excellent melon for the table .....	.15	.40	1.25
Champion Market. A large Rocky Ford, but not as early .....	.10	.25	.80

Oz. $\frac{1}{4}$ lb. Lb.

Montreal Market. The largest of the Nutmegs.....	\$0.10	\$0.25	\$0.80
Tip Top. One of the best of the salmon fleshed varieties. A big yielder. Fruits are large and of delicious quality .....	.15	.30	1.00
Extra Early Hackensack, Green flesh of most delicious flavor. About two weeks earlier than the well-known Hackensack...	.10	.25	.80
Hackensack. A large popular melon; flesh green, skin well netted .....	.10	.30	.90
Extra Early Nutmeg.....	.10	.30	.90
Long Island Beauty. Well netted, green flesh. Hackensack type .....	.10	.25	.90
Paul Rose. Salmon flesh. Almost round; flesh deep and firm and very solid luscious .....	.10	.30	1.00
Syracuse. Large and sweet..	.10	.25	.75
Osage Gem. Heavily netted. Salmon fleshed .....	.10	.30	.90
Early Oval Netted Gem....	.10	.30	.90
Banana. Salmon flesh. Melons are long and thin and of delicious flavor .....	.15	.40	1.25
Any of the above, 5 cts. per pkt.			

Water Melon

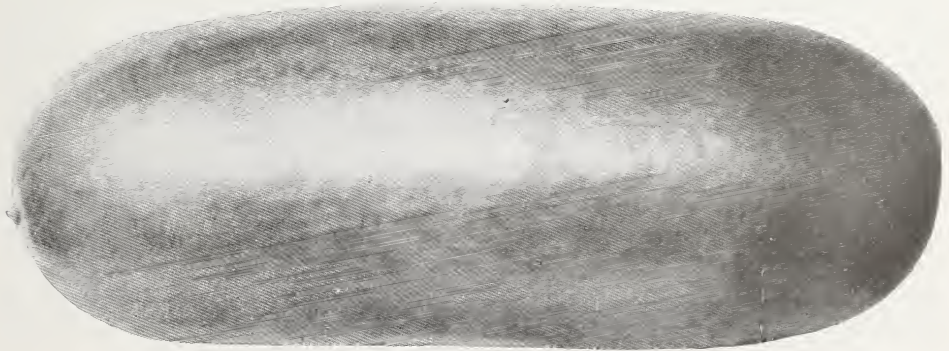
One ounce will plant 30 hills; 4 to 5 lbs. to the acre.

Fordhook Early. The earliest, large fruited melon, almost round; dark green; flesh bright red, crisp and sweet. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

Cole's Early. One of the best Extra Early water melons and the best for the home market or for home use. Skin dark green; flesh deep red and very sweet. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

Kleckley Sweets. The sweetest of all water melons, but a poor shipper. Shape is oval, color of the skin dark green. Flesh dark red, ripens close to the skin. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

Sweetheart. A very popular shipping melon. Very productive. Fruit nearly oval in form, quite large and heavy and ripen evenly. This melon retains its good qualities longer than



Kleckley's Sweet

WATERMELON—Continued

most others after ripening. Flesh red, firm and solid. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

McIver's Wonderful Sugar. A long striped melon, often 2 feet in length; of best quality. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

Other Standard Kinds

	Oz.	¼ lb.	Lb.
Iceberg, large, thick, oval...	\$0.10	\$0.25	\$0.60
Improved Kolb's Gem, a good shipper	.10	.20	.60
True Ice Cream	.10	.20	.60
Alabama Sweets	.10	.20	.60
Phinney's Early	.10	.20	.60
Jones' Jumbo	.10	.20	.60
Halbert Honey	.10	.20	.60
The Boss	.10	.20	.60
Dixie	.10	.20	.60
Triumph	.10	.30	.60
Harris Earliest. A new melon, extra early, of finest quality	.10	.20	.60
Colorado Red Citron, for preserving	.10	.20	.60
Any of the above varieties, 5 cts. per pkt.			

Mushroom Spawn

Pure Culture Mushroom Spawn. This is American spawn from one of the most reliable manufacturers. Our spawn gave good results, where others failed. Can be grown in cellars, under green house benches, etc. One pound will plant 8 square feet of bed. Culture

directions sent with the spawn. It can be supplied in bricks only, weighing about 1 pound. Price, per brick, 25c; 8 bricks, \$1.75; 20 bricks, \$3.50; 50 bricks, \$8.25.

Special prices on larger quantities.

Mustard

One ounce will sow a row of 50 feet.

Southern Giant Curled. Giant Curled leaves, most popular variety. Oz., 5c; lb., 60c.

New Chinese Broad Leaved. Not curled as the Southern Giant; leaves are very broad and smooth. Oz., 5c; lb., 60c.

Ostrich Plume. Extra Fine Curled Mustard. Of the same habit as the Southern Giant, but on account of it being more curled of a finer appearance. Lb., 70c.

Black or Brown, fancy imported seed. Oz., 5c; lb., 45c; 10 lbs., \$4.25.

White London. Oz., 5c; lb., 40c; 10 lbs., \$3.75.

Okra or Gumbo

Dwarf Green Prolific. Early and prolific, but pods are rather small. Oz., 10c; ¼ lb., 20c; lb., 60c.

Perkin's Mammoth White. One of the best varieties for Northern States. Pods are long and produced in great numbers. Oz., 10c; ¼ lb., 20c; lb., 60c.

White Velvet. Oz., 10c; ¼ lb., 20c; lb., 60c.

Onion Sets

Our sets are clean and dry, and free from sprouts. The prices quoted are subject to market changes.



Southport Yellow Globe.

Bottom Onion Sets

Grown from seed. Are used for Green Bunching Onions or to produce large onions. Our bottom sets are all graded over 1-inch screens, and are very choice in every respect.

Pk. Bu.

White Bottom Sets, 32 lbs., per bushel	\$1.25	\$4.50
Red Bottom Sets, 32 lbs. per bushel	1.00	3.25
Yellow Bottom Sets, 32 lbs. per bushel	1.00	3.25

Prizetaker Onion Sets. These sets are grown from Prizetaker Onion Seed and will produce fine, large, globe shaped Onions a little ahead of the other Yellow Sets. We have only a limited supply of these sets, and we would advise those of our customers who want some of them, to order them at once. 32 lbs. per bushel			1.15	4.00
Shallot's, or Yellow Multipliers planted for Early Green and for large onions. Bushel, 32 lbs....			1.25	4.50
Top Onion Sets. Perfectly hardy, give green onions in March. We have these in stock from August till October. Bushel, 28 lbs....			.50	1.75

Onion Seed

One ounce will sow a row 100 feet long; 5 to 7 lbs. to the acre, 50-60 lbs. per acre for sets.

Best American grown seed; every lot tested as to vitality.

Three Best Globe Onions

Southport Large Yellow Globe. One of the best yielders and also one of the best sellers. Produces a very handsome, round or globe shaped onion, of large size, with their yellow skin, white flesh, fine grained, mild, very firm. One of the best keepers. Ripens uniformly and sells readily. Oz., 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.25; 10 lbs., \$20.00.

Southport Large Red Globe. In shape and good qualities similar to the Southport Yellow Globe. For markets that want a red onion, this is the best kind to be grown. Our strain of this onion is very choice, color of the skin, dark blood red; onions very firm and grow to a large size. Oz., 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.25; 10 lbs., \$20.00.

Southport Large White Globe. The most favorite variety with gardeners for an early bunch onion from seed. As a large, white onion there is none better. Produces large, handsome onions, of a silvery white color which command always the highest prices in every market. Oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.00.

Yellow Globe Danvers. Ripens a little earlier than the Southport Globe. Onions are flattish round and good keepers. Color beautiful deep yellow. Oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75; 10 lbs., \$16.00.

Ohio Yellow Globe. A superior strain of Yellow Globe Onion. Perfect globe shaped, uniform in size and color, ripen early and is a great yielder. Oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50; 10 lbs., \$23.00.

White Portugal or Silverskin. The large onions are flattish round, of a pure white color. A very good keeper. Also very desirable as an early bunch onion. Very popular



White Portugal.

with onion set growers and more in demand than any other white variety for growing white onion sets. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50; 10 lbs., \$23.00.

Ailsa Craig. Extra Selected, Prize Winning Strain. The largest of all yellow onions, resembles more than any other the Large Spanish Onions seen in fancy grocery stores. Flesh exceedingly sweet, tender and mild. Skin beautiful golden yellow. Grows oftentimes onions from two to three pounds each, measuring from 10 to 15 inches in circumference. To obtain the best results seed should be sown in hotbeds, and the young plants be transplanted later on in the open field, about 6 inches apart. Price, pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$1.50.

Prizetaker. Enormous in size, handsome attractive color, and of fine flavor. Most popular variety as a large early onion and always a good seller. The onions are of very large size, globe shaped, bright straw color. Flesh white, very mild and tender. Best American Grown seed. Oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Early White Welsh. This variety is usually sown latter part of July or first part of August for an early Bunch Onion to keep over winter. They are perfectly hardy and never freeze, and although the quality of this kind of Green Onions is rather poor, it usually pays to grow them, on account of the scarcity of Green Onions at the time these are ready. Pkt., 10c; Oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$1.50.

Italian Onion Seed

Extra Early White Pearl. Matures very early. Onions are flattish round, clear white and when sowed thick make fine, small onions for pickling. Oz., 30c; ¼ lb., \$1.00; lb., \$3.00.

White Barletta. A very early small, flat white and mild pickle onion. Oz., 30c; ¼ lb., \$1.00; lb., \$3.00.

Early White Queen. Produces very early pure white, small round pickle onions. Oz., 30c; ¼ lb., \$1.00; lb., \$3.00.

Mammoth Silver King. A large silvery white flat onion of Italian origin. Not a good keeper. (Also called Giant White Garganus.) Oz., 30c; ¼ lb., \$1.00; lb., \$3.50.

Early Flat Onions

Oz. ¼ lb. Lb. 10 lb.

Early Yellow Danvers,
Onions flat, of medium size, color of skin light yellow. Excellent for yellow onion sets\$0.15 \$0.50 \$1.85 \$16.00

Early Yellow Cracker.
Largely sown for yellow sets15 .50 1.85 16.00

Yellow Dutch, or Strassburgh. Large, flat onions, good keepers. A popular variety for growing sets15 .50 1.85 16.00

Australian Brown.
Very firm, and a great yielder. The best kind for brown onion sets15 .50 1.75 15.00

Large Red Wethersfield.
The standard large dark red flat onion. good keepers. Largely planted for growing red onion sets.. .20 .60 2.00 17.50

Growers of Onion Sets, needing large quantities of Onion Seed should write us for special prices.

Bermuda Onion Seed

(For the South.)

True Tenneriffe grown Seed.

Oz. ¼ lb. Lb.

White Bermuda\$0.20 \$0.60 \$2.25
Crystal White Wax30 .85 3.25
Red Bermuda20 .60 2.25

Onion seed, any variety, except where otherwise quoted, 5 cts. per packet.



Double Curled.

Parsley

One ounce will sow a row of 100 feet.

Plain or Single. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

Finest Double Curled. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c.

Champion Moss Curled. Extra fine curled; color beautiful dark green. Oz., 10c; ¼ lb., 25c; lb., 90c.

Fern Leaved. Oz., 10c; ¼ lb., 35c; lb., \$1.25.

Hamburg Rooted or German Parsley. The roots are shaped like a parsnip and are used for flavoring soups. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

Parsnips

One ounce will sow a row of 150 feet; 3 lbs. to the acre.

Improved Hollow Crown. Most popular kind. Roots are smooth, large, tender and sweet. oz., 10c; ¼ lb., 25c; 1 lb., 80c.

Improved Guernsey. Not quite as long as the Hollow Crown, but has the same good qualities. Same price.

Peas

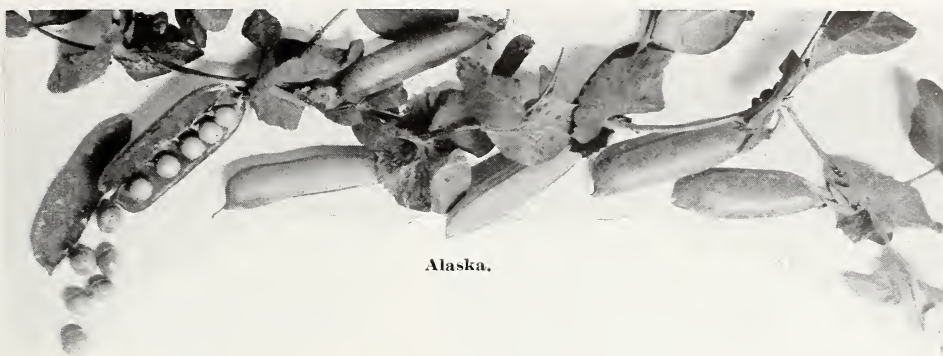
U. S. Food Administration License G-14641
One quart will plant a row of 100 feet; 2 bushels to the acre.

All round seeded varieties 15 lbs. per peck; 60 lbs. per bushel.

Wrinkled seeded sorts, 14 lbs. per peck; 56 lbs. per bushel.

Sluis' Early May Queen. The earliest smooth-seeded Pea. A little earlier than Alaska with pods about 2½ inches long. Peas are of excellent flavor. Lb., 30c; 15 lbs., \$3.40; 100 lbs., \$22.50.

Alaska. One of the very earliest. Pods are small, but are produced in a great number. Lb., 25c; 15 lbs., \$3.00; 100 lbs., \$18.00.



Alaska.

Other Extra Early Round Seeded Peas

	Lb.	15 lbs.	100 lbs.
Maud S.	\$0.30	\$3.50	\$22.00
Philadelphia Extra Early...	.30	3.50	22.00
First and Best.....	.30	3.50	22.00
Daniel O'Rourke .....	.30	3.50	22.00
Ameer .....	.30	3.00	20.00

Gradus or Prosperity. The best extra early large podded Pea for the market gardener. Pods are as large as Telephone, but ripen in about the same time as the extra early seeded varieties, while the quality of the peas is far better. About 8 weeks from planting to picking. Lb., 35c; 14 lbs., \$3.75.

Laxtonian. A dwarf Gradus. Very early with large well filled pods. Can be planted 1½ foot apart. Very productive. This is one of the best varieties for the gardener to grow. Lb., 40c; 14 lbs., \$4.25.

Thomas Laxton. Matures as early as Gradus, the pods are almost as large and are better filled. A heavy yielder. Lb., 35c; 14 lbs., \$3.75.

Rogers Dwarf Champion. A dwarf strain of Champion of England. Grows only eighteen inches in height and does not need any support. Pods are of large size, well filled with large, dark green peas of rich, sweet flavor. A very prolific variety and one of the most profitable for the gardener to grow. This is the first year that we list this variety and we advise every gardener, who plants Peas to put in at least part of this kind. Lb., 40c; 14 lbs., \$4.50.

Premium Gem or Little Gem. Delicious Peas crowded tight in pods 2½ to 3 inches long. Very prolific. Peas are very sweet. Lb., 30c; 14 lbs., \$3.00.

American Wonder. One of the very earliest of the wrinkled varieties. Pods are small but are borne in wonderful profusion. Quality is of the very finest. Grows only 8 to 10 inches high. Lb., 30c; 14 lbs., \$3.50.

Telephone. Large, dark green pods, well filled and of excellent quality. One of the most popular varieties for main and late crop and considered by many gardeners to be the best of all. Lb., 30c; 14 lbs., \$3.50; 100 lbs., \$25.00.

Other Standard Varieties

	Lb.	14 lbs.	100 lbs.
Surprise or Eclipse.....	\$0.35	\$4.00	\$27.50
Nott's Excelsior .....	.35	4.00	27.50

	Lb.	14 lbs.	100 lbs.
Horsford's Market Garden	\$0.35	\$4.00	\$27.50
Daisy or Dwarf Telephone .....	.40	4.50	...
Champion of England.....	.35	4.00	27.50
Pride of the Market.....	.35	4.00	27.50
Yorkshire Hero .....	.35	4.00	...
British Queen .....	.35	4.00	...
Potlach or Big Dinner.....	.40	4.50	...
Duke of Albany.....	.35	4.00	27.50
Improved Stratagem .....	.35	4.00	27.50
Admiral Dewey .....	.35	4.00	...
Dwarf Sugar Purple Blossom .....	.40	....	....
Mammoth Melting Sugar .....	.45	....	....



Telephone.

Pepper



One ounce will produce 1,000 plants.

Early Crimson Giant. Very large, sweet Pepper. It is a strong grower and much more productive than the Chinese Giant. Matures early. The flesh is thick, very mild and sweet. Pkt., 10c; oz., 65c; 2 ozs., \$1.20; ¼ lb., \$2.00.

Chinese Giant. This is the largest of all the Peppers. Plants set 3 to 4 very large peppers quite early, and continue setting until frost. Fruits are thick and fleshy; very sweet and tender. If you want a large and attractive Pepper, this is the one to plant. Pkt., 10c; oz., 65c; 2 oz., \$1.25; ¼ lb., \$2.25.

World Beater. This is a new variety, originated in the East. The Peppers grow to a very large size, and mature early. In our opinion, it is a better variety than Sweet Mountain. Oz., 65c; ¼ lb., \$2.25.

Large Bell or Bull Nose. This is the old and well known sort, still as popular as ever, notwithstanding the varieties of more recent introduction. It is very productive, early and the fruits are of good size, fine quality and appearance. Many gardeners do not want to plant any other variety. Pkt., 10c; oz., 65c; ¼ lb., \$2.25.

Sweet Mountain. An early and prolific Pepper. Fruits very large and fleshy, when unripe bright green, when ripe beautiful dark red. One of the best peppers for the market gardener to grow. We have a very choice strain of this kind. Pkt., 10c; oz., 65c; ¼ lb., \$2.25.

New Neapolitan Pepper. One of the very earliest and most prolific of Large Peppers. About two weeks earlier than Bull Nose or Ruby King and continues to bear until frost. The peppers are of large size; flesh very thick and mild, when unripe a clear bright green, which turns to bright red when ripe. Pkt., 10c; oz., 55c; ¼ lb., \$2.00.

New Sweet Upright Pepper. Another new kind of excellent quality. Fruits grow upright, instead of hanging. The color is very handsome green, turning to bright scarlet when ripe. Flesh thick, very mild and sweet. Pkt., 10c; oz., 50c; ¼ lb., \$1.75.

Long Red Cayenne. The true hot Pepper. Used for making Pepper Sauce. Pkt., 5c; oz., 15c; ¼ lb., \$1.50; lb., \$5.00.

	Pkt.	Oz.	¼ lb.
Ruby King. Large and early	\$0.10	\$0.65 \$2.25
Golden Dwarf, very sweet10	.50 1.75
Procopp's Giant10	.50 1.75
Elephant's Trunk05	.45
Spanish Monstrous05	.40
Red Chili05	.40
Red Cherry05	.40
Red Cluster05	.40
True Tabasco Hot Pepper10	.50

Seed Potatoes, Northern Grown

Our seed potatoes are all Northern grown, carefully rogued and are all hand picked. It pays to plant the best.

Prices subject to market changes.

	Pk.	Bu.
Irish Cobbler. Early, heavy yielder, good keeper	\$0.50 \$1.75
Early Ohio. One of the best early varieties50 1.75
Bliss Triumph. Very early, round red, resists disease well, very productive50 1.75
Early Rose. The genuine sort45 1.60
Gold Coin. Exceptionally heavy yielder, splendid main crop variety60 2.00
Rural New Yorker. Well known favorite, late variety45 1.60
Sir Walter Raleigh. Very productive50 1.75



Early Ohio.

	Pk.	Bu.
Carman No. 3. Large, late; skin and flesh white, of finest quality	\$0.65 \$2.25

Pumpkin

One ounce will plant 25 hills, 3 pounds to the acre.

Small Sugar. Best Pie Pumpkin. Flesh very thick and sweet. Oz., 10c; ¼ lb., 30c; lb., 90c.

Connecticut Field. The common large yellow variety usually grown for feeding stock. Good for canning and for pies. Oz., 5c; ¼ lb., 30c; lb., 90c.

Winter Queen or Luxury. An excellent keeper and one of the best for pies. Oz., 15c; ¼ lb., 40c; lb., \$1.25.



Small Sugar Pumpkin.

PUMPKINS—Continued

Mammoth Potiron. Grows to an enormous size. Best imported seed. Oz., 25c; $\frac{1}{4}$ lb., 75c.

	Oz.	$\frac{1}{4}$ lb.	Lb.
Japanese Pie	\$0.15	\$0.35	\$1.20
Mammoth Tours .....	.15	.35	1.20
Tennessee Sweet Potato.....	.15	.35	1.20
Large Cheese .....	.10	.25	.70
Golden Oblong .....	.10	.30	.90

Radish

Carefully grown seed from transplanted and selected roots only. Our Radish seed will meet the requirements of the most critical trade. One ounce will sow a row of 100 feet; 10 pounds to the acre.

Early Round or Turnip Shaped Sorts

Non Plus Ultra. Early round, deep scarlet forcing. Oz., 15c; lb., \$1.00.

Extra Early Scarlet Turnip. Oz., 15c; lb., \$1.00.

Scarlet Turnip White Tip Forcing. An extra early short-leaved strain of White Tip Radish for forcing. Small white tip, upper part bright scarlet. Oz., 15c; lb., \$1.00.

Also offered under the name of Rosy Gem, Rapid Forcing, etc.

Earliest White Forcing (White Box). Oz., 15c; lb., \$1.00.

Triumph, or Speckled Beauty. Pure white, covered with bright red spots and stripes. Turnip shaped. Oz., 20c.

Early Scarlet Globe. The most popular variety for forcing in the greenhouse. Very early, small tops, very attractive bright scarlet color. Also one of the best Radishes for outdoors and always one of the best sellers. The seed we offer is grown from transplanted roots, carefully selected as to earliness, right color and shape, all the off-types being thrown away. Oz., 15c; $\frac{1}{4}$ lb., 30c; lb., \$1.00; 10 lbs., \$8.00.

Scarlet Turnip, Large White Tip. Our strain of this favorite variety is the very best that can be had, and fully equal to strains offered as Sparkler, Perfection, etc. The color of the top is clear, bright red, with almost the entire lower half pure, snow-white. It is one of the most attractive radishes when bunched for the market and always sells readily. Tips grown from our seed brought the highest prices on every market, and our sales of this seed increased the last two years considerably, and amounted last year to several thousand pounds. Oz., 15c; lb., \$0.90; 10 lbs., \$7.50.

Scarlet Turnip White Tip. Choice stock, but has not as large a white tip as our large White Tip. Oz., 15c; lb., \$0.90; 10 lbs., \$7.50.

	Oz.	$\frac{1}{4}$ lb.	Lb.	5 lb.
Early White Turnip...	\$0.15	\$0.30	\$1.00	\$4.50
Early Deep Scarlet Turnip .....	.15	.30	1.00	4.50
Early Carmine Turnip. ....	.15	.30	1.00	4.50
Crimson Giant Turnip. ....	.15	.30	1.00	4.50
Leafless Forcing Extra Early; deep red.....	.20	...	...	...

Half Long Olive Shaped Varieties

	Oz.	$\frac{1}{4}$ lb.	Lb.	5 lb.
Improved French Breakfast. Deep red, white tipped	\$0.15	\$0.30	\$1.00	\$4.50
Half Long Deep Scarlet .....	.15	.30	1.00	4.50
White Rocket .....	.15	.30	1.00	...
White Delicious. Excellent white summer Radish .....	.15	.30	1.00	...



Early Scarlet Globe.



Large White Tip Radish.



Long White Icicle.

RADISH—Continued

Long Varieties

Oz. ¼ lb. Lb. 5 lb.

Icicle. The finest White Radish. Ready to use in 20 to 25 days. Long, slender, pure white, very crisp and tender.				
	\$0.15	\$0.30	\$1.00	....
Long Brightest Scarlet .....	.15	.30	1.00	4.50
Long Scarlet Short Top .....	.15	.30	1.00	4.50
Cincinnati Market or Glass .....	.15	.30	1.00	4.50
Woods' Early Frame .....	.15	.30	1.00	4.50
White Vienna or Lady Finger ...	.15	.30	1.00	....

**Summer and Autumn
Varieties**

Oz. ¼ lb. Lb. 5 lb.

Improved Chartier, long red white tip...				
	\$0.15	\$0.30	\$1.00	....
White Strasburg .....	.15	.30	1.00	....
Giant White Stuttgart	.15	.30	1.00	....

Winter Varieties

Good keepers. Require 2 to 3 months to
mature.

Oz. ¼ lb. Lb. 5 lb.

Celestial or White Chinese				
	\$0.15	\$0.30	\$1.00	....
California Mammoth White .....	.15	.30	1.00	....
Rose, or Scarlet Chinese Winter .....	.15	.30	1.00	....
Golden Globe, Yellow Skin .....	.15	.30	1.00	....
Long Black Spanish ..	.10	.30	1.00	4.50
Round Black Spanish .	.10	.30	1.00	4.50



White Strasburg.

Rhubarb

Improved Queen Victoria. Large, thick red stalks. One of the best. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.50.

Linnaeus. Stalks are not quite as thick as the Victoria, but dark red, very mild and of very fine flavor. Pkt., 5c; oz., 15c; ¼ lb., 45c.

Rhubarb Roots. One year old, grown from seed, either variety, \$1.00 per 100; 60c per dozen.

Large Clumps. 15, 25 to 50 cts. each, according to size.

Salsify-Vegetable Oyster

One ounce will plant a row 50 feet long.

Mammoth Sandwich Island. The best variety. Oz., 25c; ¼ lb., 75c; lb., \$2.50.

Sorrel-Sauerampfer

Large Leaved French. Large leaves. Mild acid flavor. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

Spinach

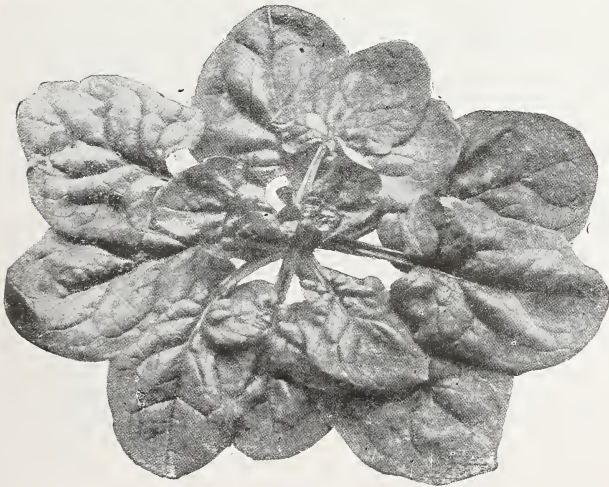
One ounce will sow a row 100 ft. long; 12 lbs. to the acre.

Savoy Leaved Bloomsdale. Leaves are large, of a dark green, curled and wrinkled. Our strain is free from smooth leaved varieties. One of the best for shipping purposes. Lb., \$0.65; 10 lbs., \$5.00.

Victoria. Large, thick leaves. Very hardy. A valuable sort for early spring and autumn sowing. Remains in good condition long after other early varieties have gone to seed. Lb., \$0.75; 10 lbs., \$6.00.

Long Season. An excellent variety for spring sowing. Stands the heat longer than any other kind without running to seed. Leaves are very heavy, broad and of a beautiful deep green color. Lb., \$0.75; 10 lbs., \$6.00.

Large Round Leaved. A very popular variety for early spring sowing. Leaves are very large, smooth, thick and fleshy. Lb., \$0.65; 10 lbs., \$5.00.



Victoria Spinach.

Long Standing. Stands the heat well. Lb., \$0.75; 10 lbs., \$6.00.

Early Giant Thick Leaved. Earliest and largest. Leaves light green. Lb., \$0.65; 10 lbs., \$5.00.

Giant Viroflay. Lb., \$0.65; 10 lbs., \$5.00.

Broad Flanders. Lb., \$0.65; 10 lbs., \$5.00.

Eskimo. A giant new variety. Leaves are of enormous size, of a rich dark green color, very thick and fleshy and grow compact. The principal merit, however, of this variety is, according to what the originator claims for it, that it is perfectly hardy and stands the winter without freezing. Lb., \$0.75.

Prickly Winter. Lb., 90c; 10 lbs., \$8.00.

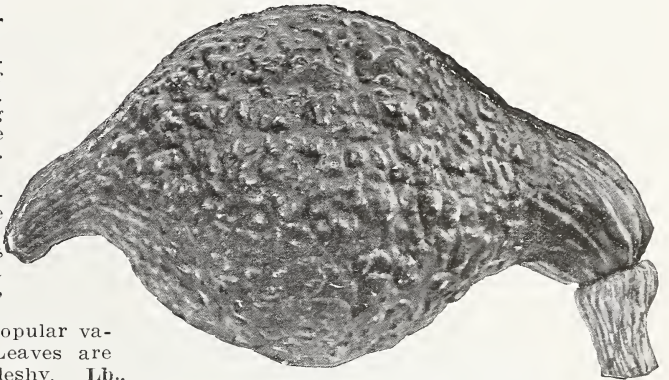
New Zealand. Not a regular Spinach, but used as such. Plants grow 1¼ feet high and bushy, and produce an abundance of thick, flashy, grayish colored leaves. Valuable for hot climates. Oz., 15c; ¼ lb., 50c; lb., \$1.75.

Squash

One ounce will plant 25 hills; 4 lbs., to the acre.

Giant Crookneck. Long yellow marked fruits. A good summer variety. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

Yellow Summer Crookneck. Smaller than the Giant, but a little earlier. Oz., 15c; ¼ lb., 40c; lb., \$1.25.



Chicago Warty Hubbard Squash.

Bush Fordhook. Oz., 10c; ¼ lb., 25c; lb., 80c.

Early White Bush Scalloped (White Pattypan). Oz., 10c; ¼ lb., 25c; lb., 80c.

Early Orange Marrow. A large oval-fruited sort, deep orange color; flesh thick, hard shell; a good keeper. Oz., 10c; ¼ lb., 20c; lb., 60c.

Yellow Bush Summer. Golden yellow flesh of finest quality. Oz., 10c; ¼ lb., 25c; lb., 80c.

Boston Marrow. Popular late variety. Skin is deep orange, flesh rich salmon of fine quality. A good keeper. Oz., 10c; ¼ lb., 25c; lb., 80c.

Golden Hubbard. Same good qualities as the Green Hubbard, but skin deep golden yellow. Oz., 15c; ¼ lb., 40c; lb., \$1.25.

Chicago Warty Hubbard. Most popular Winter Squash. Oz., 15c; ¼ lb., 45c; lb., \$1.50.

SQUASH—Continued.

Hubbard. A choice strain, but not as heavy warted as Chicago Warted Hubbard. Oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

Italian Marrow. (Cocozelli di Napoli.) A variety of Squash, very popular with Italian gardeners. Of bushy growth. Fruits are about 20 inches long, by 3 to 4 inches thick, skin smooth of a dark green color with yellow stripes. Very productive and of excellent flavor. Oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

Long White Italian Marrow. Fruits are snow white, long and slender. A favorite vegetable with Italian people. Oz., 15c; $\frac{1}{4}$ lb., 50c.

Tomato Seed

Carefully Grown Seed

One ounce will produce about 3,000 plants.

Purple Fruited Varieties

Early June Pink. The earliest purplish pink Tomato, and brings on account of its earliness always good returns. We have a fine strain of this variety. Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Acme. Deep purplish red, early and very productive. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$0.90; lb., \$3.00.

Imperial. Early and productive. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$0.90; lb., \$3.00.

Dwarf Champion. Deep purplish red. Plants stand up like small trees. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.10; lb., \$4.00.

Ponderosa. Largest of all Tomatoes. We have a fine strain. Fruits are very solid and of immense size. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.75; lb., \$6.00.

Sluis' Early Market. (No. 587.) This is undoubtedly the grandest early Tomato (not extra early, such as June Pink, but following it). Color dark purplish red, shape globular, fruits smooth, very meaty and solid, with scarcely any seeds, and ripen evenly all over and up to the stem to a beautiful dark purple. Its productiveness is wonderful, the plants are laden with fruits from when the season starts until they are killed by frost. Pkt., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.50.

Buckeye State. A large late variety. Fruits dark purplish-red, very solid, smooth and fleshy. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.10; lb., \$4.00.

Livingston's New Globe. A new variety of great value. Fruits are globe shaped, purplish-red, very smooth. A good variety for the gardeners to grow. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Beauty. Most popular purplish-red sort. Fruits are of medium size, very smooth and solid and are produced until late in the fall, when the plants get killed by frost. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$0.90; lb., \$3.00.

Trucker's Favorite. A good second early variety. Color, dark reddish purple. They grow to a large size and are very solid. Oz., 35c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50.

Scarlet Fruited Varieties

Spark's Earliana. Earliest of all. We have a very fine strain of this popular early market variety. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.00.



Sluis Early Market.



Tomato—Beauty.

TOMATOES—Continued

Chalk's Early Jewel. Largest extra-early Scarlet Tomato, smooth, richly flavored, almost as early as Earliana, and larger and just as prolific. A better Tomato, where a first early is not wanted. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.00.

Bonny Best. A variety of recent introduction. Gave good satisfaction wherever tried. Smooth, deep scarlet and of finest quality. Almost as early as Earliana, but of better

quality. A good variety for forcing. Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50.

John Baer. An extra selected strain of the Chalk's Early Jewel Tomato. Deep red, early, smooth. Eastern growers praise it very highly. Oz., 50c; $\frac{1}{4}$ lb., \$1.75; lb., \$6.00.

Other Standard Sorts

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Early Detroit.....	\$0.05	\$0.35	\$1.25	\$4.50
Crimson Cushion, very large .....	.05	.35	1.25	4.50
Early Michigan.....	.05	.30	1.10	4.00
Matchless, large and very productive....	.05	.30	1.10	4.00
New Stone, very fine strain .....	.05	.25	.90	3.00
Paragon .....	.05	.25	.90	3.00
Perfection, Smooth dark red .....	.05	.25	.90	3.00
Trophy, an old popular red variety....	.05	.25	.90	3.00
Dwarf Stone, of dwarf growth, very prolific	.05	.30	1.10	4.00
Golden Queen, fruits are large, of a lemon-yellow color, excellent for preserving .....	.05	.25	.90	3.00

Small fruited varieties for preserving—Yellow Plum, Yellow Pear, Yellow Peach, Red Cherry, Red Currant, Red Pear, Red Peach. Either one of these: Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.25.

Turnips

One ounce will sow a row 100 feet long. 1 to 2 pounds per acre.

White Fleshed Varieties

Extra Early White Milan. Earliest of all. Pure white, sweet and tender. Very desirable for early planting. Oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

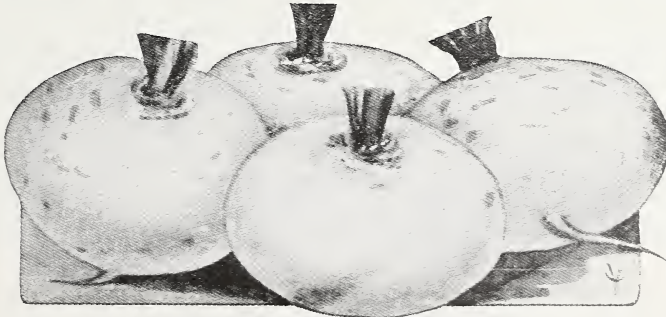
Extra Early Purple Top Milan. Oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

Early White Flat Dutch. One of the best for early spring sowing. Matures early. Turnips are medium sized, flesh pure white, fine grained and sweet. Oz., 15c; lb., \$1.00.

Purple Top Strap Leaved. A popular flat variety planted largely in the southwest for stock feeding. For market use the Purple Top White Globe will give better returns. Oz., 15c; lb., \$1.00.

Early Snowball. Extra early, pure white, round as a ball. A very attractive variety. Oz., 15c; lb., \$1.00.

Purple Top White Globe. The best white Turnip to grow for the market. This kind grows to a large size; shape globular; flesh pure white, skin white with a purplish-red top. Does not mature as early as the flat varieties,



Early White Flat Dutch Turnips.
Fine for Market and for Home Use.

but yields nearly twice as much. Oz., 20c; lb., \$1.25; 10 lbs., \$11.00.

White Egg. Egg shaped, matures early. Oz., 15c; lb., \$1.25.

Sweet German or Long White French. Oz., 15c; lb., \$1.25.

Pomeranian White Globe. Grows to a large size. A good variety to grow for stock feed. Oz., 15c; lb., \$1.00.

Long White Cowhorn. Grows long and partly above the ground. Flesh white, of excellent flavor. Oz., 15c; lb., \$1.25.

Yellow Fleshed Varieties

Golden Ball or Orange Jelly. Flesh dark yellow, very sweet and tender. A fine sort for the home garden. Oz., 15c; lb., \$1.00.

Large Yellow Amber Globe. A popular yellow sort. Round, of medium size and a good keeper. Oz., 15c; lb., \$1.25.

Yellow Aberdeen. A good variety for stock feeding, as well as for table use. A fine keeper. Oz., 15c; lb., \$1.25.

Yellow Stone. Globe shaped, yellow fleshed, of good quality. A very good keeper. Oz., 15c; lb., \$1.25.

Rutabaga, or Swede

Improved Yellow Purple Top. Good for table use and for stock feed. Oz., 15c; lb., \$1.25.



Rutabaga

Long Island Neckless Yellow Purple Top. Grows to a large size, practically neckless and has small tops and tap root. Unsurpassed for stock feeding or table use. Oz., 15c; ¼ lb., 40c; lb., \$1.50.



Seed Crop. Southport Large Yellow Globe Onion, grown from choice, hand selected bulbs. This seed was grown for us this past summer on a farm near Chicago

High Grade Seeds for the Farm

Other Standard Sorts

Pure Bred Stocks.	Qt.	Pk.	Bu.
Minnesota No. 13. 90 days, yellow	\$0.20	\$1.00	.....
Golden Surprise. 95 days, yellow .....	.20	1.00	.....
Boone County White 120 days .....	.20	1.00	.....
Longfellow Yellow Flint....	.20	1.00	.....
Sanford's White Flint.....	.20	1.00	.....

Grass and Field Seeds

Prices Subject to Market Fluctuation

Timothy. Best for meadow and hay. Lb., 15c; pk., \$1.40; bu. (45 lbs.), \$5.25.	
Redtop Grass. Lb., 25c; bu. (14 lbs.), \$2.60.	
Blue Grass Seed. Canadian. Lb., 25c; bu. (14 lbs.), \$2.60.	
Blue Grass Seed. Kentucky. Lb., 35c; bu. (14 lbs.), \$4.00.	
Orchard Grass. Lb., 35c; 10 lbs., \$3.00.	
Permanent Pasture Mixture. Composed of the best hardy grasses. Produces an abundance of the best grasses, mixed with a little Red Clover. Lb., 35c; 10 lbs., \$2.75; 50 lbs., \$12.75.	
Golden Millet. Lb., 10c; 10 lbs., 90c; 100 lbs., \$7.00.	
Hungarian. Lb., 10c; 10 lbs., 90c; 100 lbs., \$7.50.	

Dwarf Essex Rape. Excellent for sheep and hog pasture, also much used as a green fertilizer. Price: Lb., 20c; 10 lbs., \$1.80; 50 lbs., \$8.50; 100 lbs., \$16.00; bags included.

Vetch, Hairy or Sand. An excellent plant for a winter crop to prevent leaching, also for forage and fertilizing. If sown in August or September, it will make a good crop of forage the next spring. Sow 1 to 1½ bushels per acre. Qt., 60c; 4 qts., \$1.85; peck, \$3.50; bushel (60 lbs.), \$13.50.

Clovers

	Lb.	10 lb.	100 lb.
Fancy Medium Red	\$0.55	\$5.00	\$45.00
Fancy Mammoth Red .....	.55	5.00	45.00
Alfalfa, choice .....	.35	1.75	25.00
Alsike Clover .....	.40	3.75	35.00
White Clover .....	.60	5.50	.....
Sweet Clover, White Blossom .....	.35	3.00	27.50
5 lbs. at 10 lbs. rate; 50 lbs. at 100 lbs. rate.			

Lawn Grass Seed. If you wish to have a fine lawn, sow Sluis' Evergreen Lawn Grass Seed. Free from weed seeds; composed of the finest hardy grasses. Lb., 30c; 5 lbs., \$1.40; 25 lbs., \$6.50; 100 lbs., \$25.00.

Good Mixed Lawn Seed. Fresh seed, sure to grow. Lb., 20c; 5 lbs., 90c; 25 lbs., \$4.25; 100 lbs., \$16.00.

IMPORTANT NOTICE.

The prices quoted on Grass and Clover seed are those ruling at present, first part of February. As the market varies, however, we cannot guarantee them—they may be lower, they may be higher later in the season. It will be, therefore, to your advantage, when you are ready to buy, to ask our closest prices and also samples. We handle but one grade—the best we can get, free from weed seeds or chaff.



Orchard Grass.



Reid's Yellow Dent.

U. S. Food Administration License G. 44641.

NOTICE:

Bags will be charged for at cost price

Field Corn

Best Northern Grown Seed

Pride of the North. (90 days.) The earliest Yellow Dent Corn grown. One of the best for our section. Quart, 20c; pk., \$1.00; bu., \$3.50.

Leaming. (100 days.) One of the earliest Yellow Dent corns in cultivation. The ears are of good size and handsome, with deep, large grains; stalks medium size, generally producing two good ears each. Quart, 20c; pk., \$1.00; bu., \$3.50.

Madison Yellow Dent. (95 days.) An excellent sort. This is the largest early Yellow Dent Corn; ears are very uniform in size and shape; of fine golden yellow color and matures in most of our Northern States. Qt., 25c; pk., \$1.25.

Iowa Gold Mine. A popular variety. Large ear, small cob, deep yellow grains and very productive. Matures in 95 to 100 days. Qt., 20c; pk., \$1.00; bu., \$3.50.

Reid's Yellow Dent. Resembles the Madison Yellow Dent, but kernels are much deeper and a little later in maturing. A fine yellow corn and one that will please you. Matures in 100-110 days; will grow throughout the corn belt. Qt., 20c; pk., \$1.00; bu., \$3.50.

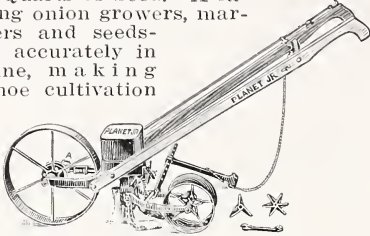
Iowa Silver Mine. (100 days.) One of the best whites. The ears measure from 10 to 12 inches in length and often weigh 1½ lbs. They are very uniform in size and shape with 16 to 20 straight rows of deep, pure white kernels on a small white cob. Qt., 20c; pk., \$1.00; bu., \$3.50.

Planet Jr. Garden Tools

No. 3 Planet Jr. Hill and Drill Seeder

Price, \$17.50.

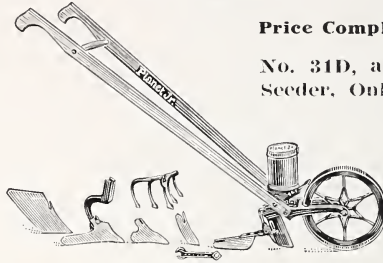
Holds 3 Quarts of Seed. A favorite among onion growers, market gardeners and seedsmen. Sows accurately in a narrow line, making wheel-hoe cultivation easy.



No. 31 Planet Jr. Combined Drill Seeder and Single Wheel Hoe

Price Complete \$12.00

No. 31D, as a Drill Seeder, Only \$10.00



This new combined tool is of great value to thousands of gardeners who have never felt able to own either a seed drill or a wheel hoe. It will sow even a small packet of garden seed with great precision in a narrow row from $\frac{1}{4}$ to 2 inches deep. Quickly changed to a splendid wheel hoe. A special machine for the small gardener at a price he can afford to pay.

No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow

Price, Complete, \$18.50

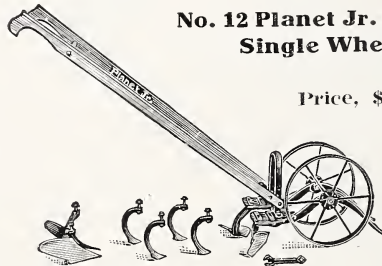
No. 4D
as a
Seeder
only,
\$15.00



This accurate, durable and easy-running tool sows all garden seeds from the smallest up to peas and beans in hills 4, 6, 8, 12 or 24 inches apart, or in drills at the proper thickness and depth. No time is lost. No seed is wasted. By removing the seeder parts you have a first-class single wheel hoe. Makes the care of a garden a pleasure as well as very profitable. Can be used successfully by men, women or growing boys.

No. 12 Planet Jr. Double and Single Wheel Hoe

Price, \$11.50



A single and double wheel hoe in one. Straddles crops till 20 inches high, then works between. Has steel frames and 14-inch steel wheels. The greatest hand-cultivating tool in the world.

No. 25 Jr. Combined Hill and Drill Seeder, Double Wheel Hoe, Cultivator and Plow

Price, \$22.00



As a seeder it is practically the same as the Planet Jr. No. 4, and as a wheel hoe has the same steel frames and cultivating attachments as the Planet Jr. No. 12 Double Wheel Hoe.

Two acres a day can easily be worked, and when it is done, it will be a better job than several men could have done in the same time with hand hoes.

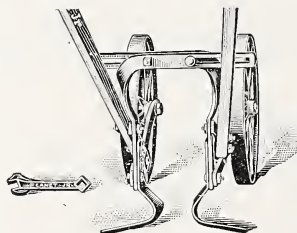
No. 13 Double and Single Wheel Hoe

Price, \$8.50

This tool is the No. 12, with 6-inch hoes only, these being the tools that are most used. Any of the attachments shown with No. 12 may be added at any time.

No. 60 Planet Jr. Double Wheel Onion Hoe

Price, \$7.00



This new tool is a departure from all previous Wheel Hoes. It is adjustable for the complete culture of onions, or general hoeing. The new all-steel hoes are a decided improvement over the older models.

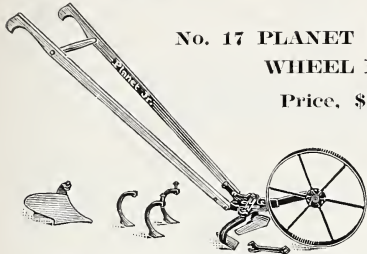
72-page Planet Jr. catalog free.

Describes 70 tools, including Seeders, Wheel Hoes, Horse Hoes, Harrows, Orchard and Beet Cultivators. Write postal for it.

Planet Jr. Farm and Garden Tools

Cut down work and boost your crops

Old-time farming no longer pays—these scientific tools do the work of 3 to 6 men, give bigger yield, and save their cost in a single season. Invented and made by a practical farmer and manufacturer, with half a century's experience. Planet Jrs. are strong and lasting. Every tool fully guaranteed. Come and let us convince you of their economy.



**No. 17 PLANET JR. SINGLE
WHEEL HOE**

Price, \$8.25

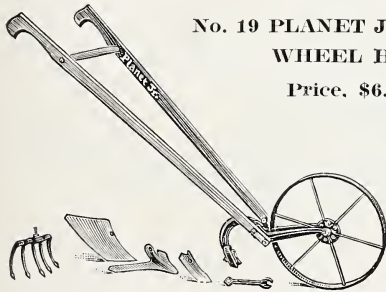
The highest type of Single Wheel Hoe made. Light, but strong, and can be used by man, woman or boy. Will do all the cultivation in your garden in the easiest, quickest, and best way.

No. 17½ PLANET JR. SINGLE WHEEL HOE
Price, \$6.50

This tool is identical with No. 16, except in equipment. The pair of 6-inch hoes, three cultivator teeth and leaf lifter which go with it, are all the finest of their kind.

No. 18 SINGLE WHEEL HOE
Price, \$6.00

This has one pair of 6-inch hoes only—the tools that are most constantly useful throughout the season. Other attachments can be added as needed.

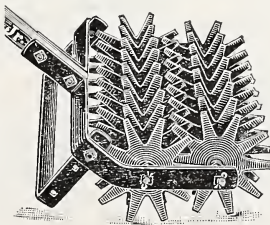


**No. 19 PLANET JR. SINGLE
WHEEL HOE**
Price, \$6.00

This combination will delight the suburbanite, the growing boy, women, younger or older, who will find it a light running wheel hoe that will save them hard work and help much to supply the table with fine vegetables.

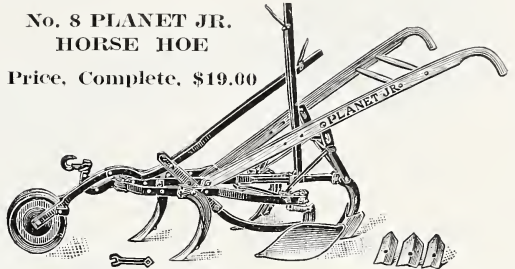
**PLANET JR. STAR PULVERIZER, LEV-
ELER AND WEEDER**
Price, \$6.00

This new tool is especially adapted for preparing the seed bed, and will be found of great value in smoothing and fining the soil surface. The rear blade is 13½ inches wide. After the crops are started, it may be used between rows as a weeder or as a crust breaker.



**No. 8 PLANET JR.
HORSE HOE**

Price, Complete, \$19.00



Stronger, better made, and capable of a greater variety of work than any other cultivator made. Non-clogging steel wheel. Depth regulator and extra long frame make it run steady.

No. 9 PLANET JR. COMBINED HORSE HOE
Price, with Steel Wheel, \$16.50

Is identical with No. 8, except that it has no depth regulator, and has a plain wheel instead of lever wheel.

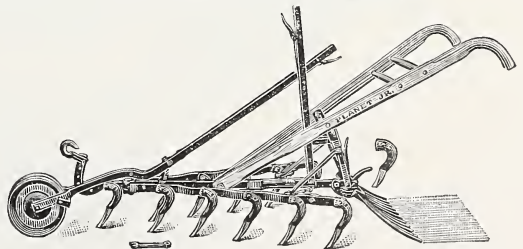


**No. 9 PLANET JR.
PLAIN CULTIVATOR**
Price, with new steel
wheel, \$14.00

We recommend it as the very best thing in the way of a One-Horse Cultivator. Guaranteed to give satisfaction.

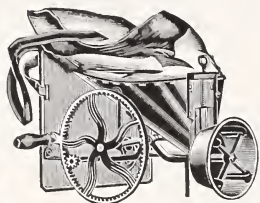
**No. 90 PLANET JR. 12-TOOTH HARROW,
CULTIVATOR AND PULVERIZER**

Complete, \$18.50. No. 90B, Without Pulverizer, \$15.50. No. 90D, Without Pulverizer or Wheel, \$12.00



An invaluable tool in the market garden, truck and strawberry patches. Has new steel wheel which prevents clogging. Its 12 chisel-shaped teeth cut out all weeds, stir and mellow the soil and leave the ground in the finest condition without throwing dirt on plants.

THE CAHOON HAND BROADCAST SEEDER



For Sowing ANY Grain or
Grass Seed

IS THE GUARANTEED STANDARD

SEED SOWER

OF THE WORLD.

It has **POSITIVE** and **ACCURATE** feed

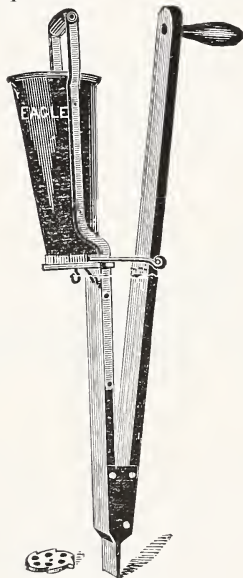
—AND—

SAVES MONEY IN TIME AND SEED.

Malleable Iron Frame — Steel Hopper
and Gate — Brass Discharger.

LASTS A LIFE TIME.

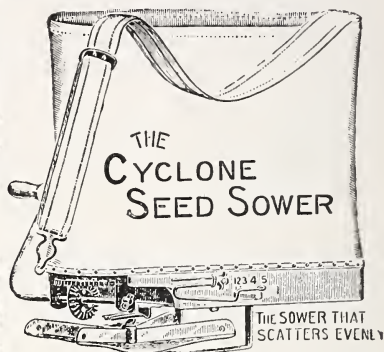
Price, Postpaid\$5.00



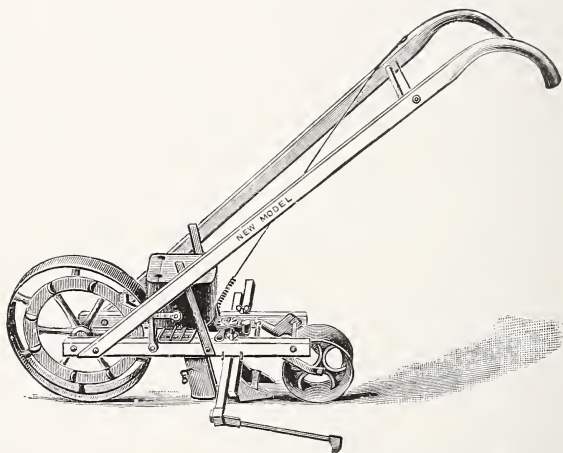
Eagle Cornplanter

Price\$2.00

Cyclone Broadcast Seeder



Cyclone. (New Improved Model). An accurate portable seeder, for all broadcast sowing or fertilizing. Fits comfortably over shoulder; provided with automatic adjustment for stopping flow of contents when required. A great time and labor saver. Each \$1.50.

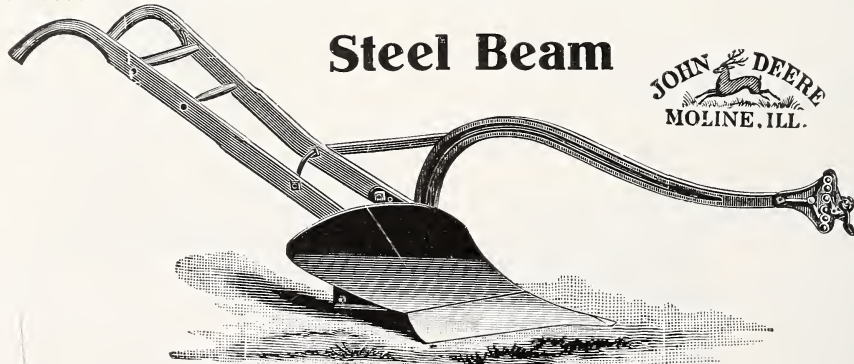


New Model Seeder

The most popular Seeder with Chicago Market Gardeners.

Price\$14.00

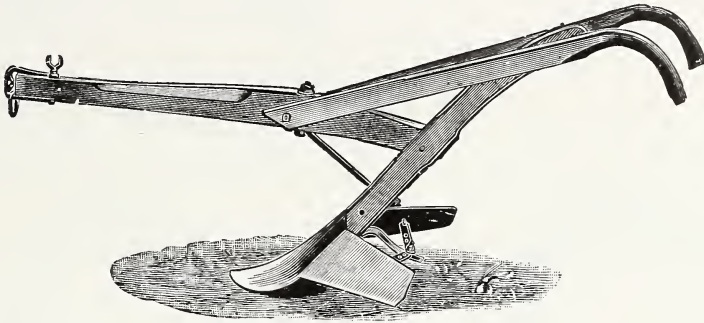
Steel Beam



JOHN DEERE
MOLINE, ILL.

John Deere 14 inch Steel Beam Plow..... \$24.00
Other sizes, prices on request.

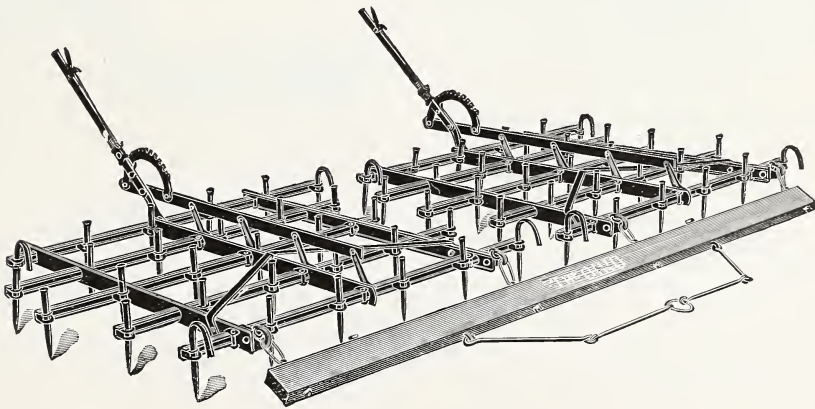
Shovel Plow with Hinged Wings



This Plow can be adjusted to suit any width row. Price\$1.50

Pipe-Bar Steel Lever Harrow

All Steel. Easily Adjusted. Made in Two, Three or Four Sections, Thirty and Thirty-Five Teeth to Section. Light, Strong and Flexible.



The teeth are spaced and arranged on the bars so as to cover the ground thoroughly and not to track with each other. They can be pitched forward so as to penetrate and pulverize, or slanted backward for smoothing or clearing themselves quickly and at the will of the operator. There are no bars below the harrow to catch trash or clog the implement when in operation.

Price of Harrow, as shown in cut.\$21.00

Rakes

Best Quality Malleable Iron



14 teeth	\$0.60
16 teeth .....	.70

Cheaper kind:

12 teeth .....	.40
14 teeth .....	.40

Steel Bow Rakes



14 teeth	\$0.75
16 teeth .....	.90

Wooden Rakes

Good quality .....	.35
Best quality .....	.65



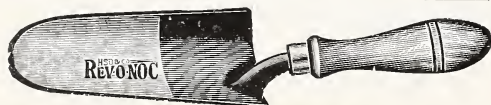
Standard Grass Hooks

Good quality, full size.....	.40c
Extra quality, full size.....	.65c



Grass Shears

Good quality .....	.35c
Better quality .....	.45c
Best quality .....	.65c



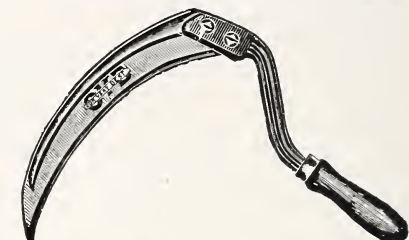
Garden Trowels

from 10c up
Extra Quality Steel Trowel, 25c



Garden Dibblers

Extra Quality
35c



Adjustable Grass Hooks

Blade 12 inches long, adjusts with setscrew on 12 inch handle to any "hang." Cuts better and easier than any other style. Easily sharpened. Price

.65c



Scythe Blades

Scythe blades, best tempered steel.....	\$1.50
Imported blades	1.50
Scythe handles with pat fastening.....	1.25



Hazeltine Weeders	\$0.30
Excelsior Hand Weeders.....	.10

Corn Knives

from 25c up

Better qualities up to.....70c

WAGON ROPE AND BUNCH TWINE

We carry a complete line of these, but as prices go up and down with the market, we prefer not to quote prices. Customers may depend upon getting the lowest price billed the market affords.

Today's Prices, (Jan. 22, 1919):

2 and 3-ply Bunch Twine, per pound.....	\$0.32
In full barrel lots, per pound.....	.30
Cotton Twine, extra strong, 4-ply, per pound.....	.60
Cotton Twine, thin 4-ply, for bunching green Onions, etc., per pound.....	3.25
Package of 5 pounds.....	.18
Tar Rope, best quality, per pound.....	

Sluis' Pure and Sure Working Fertilizers

The mixed fertilizers are composed of the best materials, pure and free from any cheap fillers, such as horn, leather, hair and other insoluble matters, which weigh heavy and are of little fertilizing value. Only the choicest, most soluble and easily assimilated ingredients, which are quickly taken up by the plants, are used. Our fertilizers contain no weed seeds, have no disagreeable odor, are fine as pulver, perfectly dry and are easily applied.

The separate fertilizers are bought on analysis and only the highest quality is procured. We will be glad to give analysis, if desired.

Prices of Fertilizers vary according to the market. Persons wanting larger quantities than quoted here, should write for special quotations. Fertilizer prices are for shipment, free delivered Chicago depots, and are strictly net.

"Old Honesty Crown Brand." We have handled this brand for the last 5 years and have yet to hear of a single complaint. Most of our customers come back for it every year. It is a mixture of bone, blood and potash and gives excellent results, when used for Cabbage, Onion, Potato, or Corn crops. Should be applied at the rate of 500 to 750 lbs. per acre. Price, F. O. B. Chicago: per ton, \$52.00; per 500 lbs., \$14.00; per bag of 125 lbs., \$3.75.

"Old Abe" "Triumph" Fertilizer. A special fertilizer for corn crops, timothy fields and potatoes. It is a complete manure and will be found well paying where stable manure is not to be had or scarcely available. Use from 400 to 600 lbs. per acre, half broadcast and balance in hills or drill mixing thoroughly with the soil before planting. Price, F. O. B. Chicago: Per ton, \$32.00; per 500 lbs., \$8.50; per bag of 125 lbs., \$2.50.

"Old Abe" Onion Grower. Of exceptional value for Onion crops, as well as for Early Green Onions, and the Large Dry Onions and Onion sets. Contains a

high percentage of actual potash, most needed to grow Onions successfully. We advise the use of this fertilizer especially to those of our customers, whose fields are bothered by the Onion maggots, which is mostly caused by the use of fresh stable manure. Apply from 600 to 750 lbs. of this fertilizer to the acre. Price F. O. B. Chicago: Per ton, \$52.00; per 500 lbs. \$14.00; per bag of 100 lbs., \$3.75.

Blood and Bone. Is of great value for garden crops, grain, grasses, small fruits, grape vines, etc. For garden crops, drill in from 300 to 500 lbs. per acre. Price: \$17.50 per 500 lbs.; \$4.00 per 100 lbs.

Pure Pulverized Sheep Manure. A pure, natural and nutritious manure. Immediate and lasting in effect. Promotes a rapid, steady growth. Price, \$37.50 per ton; \$10.00 per 500 lbs.; \$2.50 per 100-lb. sack.

Pure Pulverized Cattle Manure, \$37.50 per ton; \$10.00 per 500 lbs.

Shredded Cattle Manure. \$37.50 per ton; \$10.00 per 500 lbs.

Nitrate of Soda (Chilisalpeter)

A fertilizer which acts immediately after being applied. Of special benefit to such crops as Spinach, Green Onions, Radishes, Beets and Lettuce. We usually carry a large stock of this fertilizer. Price, \$110.00 per ton; \$5.50 per 100 lbs.

Prices of Other Fertilizers

Pure Bone Meal. 100 lbs., \$3.50; 500 lbs., \$15.00; ton, \$55.00

Dried Blood. 100 lbs., \$7.00.

Horn Shavings. 100 lbs., \$8.00.

Thomas' Basic Slag (Thomas' Phosphate Powder). Per 100 lbs., \$1.75; 500 lbs., \$8.00; per ton, \$30.00.

WHAT, WHEN AND HOW TO SOW

A monthly calendar of operations and some useful tables, arranged to help the gardener or farmer in the sowing of seeds or setting out of plants from February to October in the latitude of Chicago.

February	March	April	May	June	July	August	September
In Hotbed	In Hotbed	In Hotbed	In Open Ground	In Open Ground	In Open Ground	In Open Ground	In Open Ground
Early Beans Early Cabbage Forcing Carrot Early Celery Cucumber Eggplant Early Lettuce Parsley Pepper Radish Tomato	Early Beans Early Beets Brussels Sprouts Early Cabbage Forcing Carrot Cauliflower Celery Eggplant Kohlrabi Lettuce Parsley Pepper Radish Tomato	Cucumber Eggplant Melon Pepper Tomato In Open Ground Asparagus Beets Brussels Sprouts Early Cabbage Carrot Cauliflower Celery Cress Kohlrabi Lettuce Onion Parsley Parsnip Peas Potatoes Radish Spinach Early Turnip	Artichoke Asparagus Beans, Bush and Run'ng Beets Brussels Sprouts Carrot Cauliflower Celery Sweet Corn Cress Cucumber Kohlrabi Leek Lettuce Melon Onion Parsley Parsnip Peas Potatoes Radish Salsify Spinach Early Turnip	Beans, Lima and all other sorts Beets Broccoli Brussels Sprouts Late Cabbage Carrot Cauliflower Sweet Corn Cress Cucumber Endive Kale Kohlrabi Lettuce Melon Okra Early Feas Potatoes Pumpkin Radish Spinach Squash All Herbs	Beans Beets Carrot Sweet Corn Corn Salad Cress Cucumber Endive Kale Kohlrabi Lettuce Okra Early Peas Pumpkin Radish Spinach Squash	Beans, Bush Corn Salad Cress Endive Lettuce Welsh Onion Early Peas Radish Spinach Turnip Rutabaga	Corn Salad Cress Siberian Kale Lettuce Mustard Winter Radish Spinach Turnip Sweet Peas
SLUIS' PERKLESS BEET Finest and best paying Table Beet for the Market Gardener.		In Open Ground Beets Carrot Leek Onion Parsley Parsnip Peas Potatoes Radish Spinach Early Turnip		We recommend for summer and fall sowing our selected strain of VICTORIA SPINACH. Dark green, thick leaves and one of the best to resist the summer heat.			

Quantity of Seeds Usually Sown Upon an Acre.

Barley, broadcast	2 to 3 bushels
Beans, dwarf, in drills	1½ bushels
Beans, pole, in drills	10 to 12 quarts
Beets in drills	5 to 6 pounds
Broom Corn, in hills	8 to 10 quarts
Buckwheat	1 bushel
Cabbage in beds, to transplant	¾ pound
Carrots, in drills	3 to 4 pounds
Corn, in hills	8 to 10 quarts
Corn, for fodder	3 bushels
Cow peas	½ to 2 bushels
Cucumber, in hills	2 pounds
Flax, broadcast	1½ bushels
Hemp	1½ bushels
Mustard, broadcast	½ bushel
Melon, musk, in hills	2 to 3 pounds
Melon, water, in hills	4 to 5 pounds
Mustard, broadcast	½ bushel
Oats, broadcast	2 to 3 bushels
Onion, in drills	5 to 6 pounds
Onion for sets in drills	50 pounds
Onion sets, in drills	6 to 12 pounds
Parsnips, in drills	4 to 6 pounds
Peas, in drills	1½ bushels
Peas, broadcast	3 bushels
Potatoes, cut tubers	10 bushels
Pumpkin, in hills	4 to 6 pounds
Radish, in drills	8 to 10 pounds
Rape, dwarf, Essex, broadcast	5 to 6 pounds
Rye, broadcast	1¾ to 2 bushels
Sage, in drills	8 to 10 pounds
Salsify, in drills	8 to 10 pounds
Spinach, in drills	10 to 12 pounds
Spinach, broadcast	30 pounds
Squash, bush varieties, in hills	4 to 6 pounds
Squash, running, in hills	3 to 4 pounds
Sugar cane or sorghum	10 to 12 pounds
Sudan grass, broadcast	16 to 24 pounds
Sudan grass, in rows	2 to 3 pounds
Tomato, to transplant	¾ pound
Turnip, in drills	½ to 2 pounds
Turnip, broadcast	3 to 4 pounds
Vetches, broadcast	30 pounds
Wheat, broadcast	1½ to 2 bushels

Grass Seeds to the Acre.

Red Clover	10 to 15 pounds
White clover (Dutch)	10 pounds
Alfalfa or Lucerne	20 pounds
Alsike clover	12 pounds
Sweet clover, white blossom	25 pounds
Crimson clover	12 to 15 pounds
Timothy	12 pounds
Hungarian grass	1 bushel
Pasture grass	2½ to 3 bushels
Blue grass	½ to 3 bushels
Rye grass	1½ to 2 bushels
Orchard grass	1½ to 2 bushels
Red top grass	1½ to 2 bushels
Mixed lawn grass	5 bushels
Millet	1 bushel

Table Showing the Weight of Various Articles.

Barley	per bushel,	48 lbs.
Beans	per bushel,	60 lbs.
Buckwheat	per bushel,	48 lbs.
Broom Corn	per bushel,	46 lbs.
Blue Grass	per bushel,	14 lbs.
Clover Seed	per bushel,	60 lbs.
Corn, shelled	per bushel,	56 lbs.
Corn, on the ear	per bushel,	70 lbs.
Flax Seed	per bushel,	56 lbs.
Hemp Seed	per bushel,	40 lbs.
Hungarian Grass Seed	per bushel,	48 lbs.
Millet, Japanese	per bushel,	30 lbs.
German Millet	per bushel,	50 lbs.
Oats	per bushel,	32 lbs.
Onion Sets	per bushel,	32 lbs.
Orchard Grass	per bushel,	12 lbs.
Perennial Rye Grass	per bushel,	20 lbs.
Peas	per bushel,	60 lbs.
Rape, dwarf, Essex	per bushel,	50 lbs.
Red Top Grass Seed	per bushel,	10 lbs.
Rye	per bushel,	56 lbs.
Spinach	per bushel,	40 lbs.
Timothy Seed	per bushel,	45 lbs.
Top Onions	per bushel,	28 lbs.
Turnips	per bushel,	55 lbs.
Vetches	per bushel,	60 lbs.
Wheat	per bushel,	60 lbs.

Number of Plants to the Acre.

Distance Apart.	No. of Plants
1 foot by 1 foot	43,560
1½ feet by 1½ feet	19,360
2 feet by 1 foot	21,780
2 feet by 2 feet	10,890
2½ feet by 2½ feet	6,969
3 feet by 2 feet	7,260
3 feet by 3 feet	4,340
4 feet by 4 feet	2,722
5 feet by 4 feet	2,178
5 feet by 5 feet	1,742
6 feet by 6 feet	1,210
8 feet by 8 feet	680
10 feet by 10 feet	435
12 feet by 12 feet	302
15 feet by 15 feet	193
18 feet by 18 feet	134
20 feet by 20 feet	109
25 feet by 25 feet	70
30 feet by 30 feet	48

Number of Plants Produced from an Ounce of Seed.

Plants	about
Asparagus	300
Broccoli	2,000
Cabbage	2,000
Cauliflower	2,000
Celery	3,000
Egg Plant	1,000
Endive	3,000
Kale	2,000
Leek	1,000
Lettuce	3,000
Pepper	2,000
Tomato	3,000
Sage	1,000
Thyme	5,000